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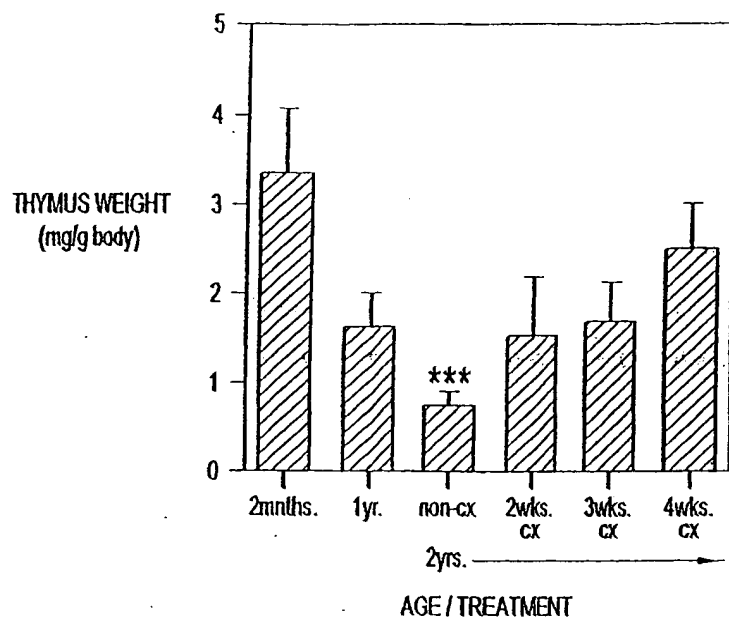


Figure 1A

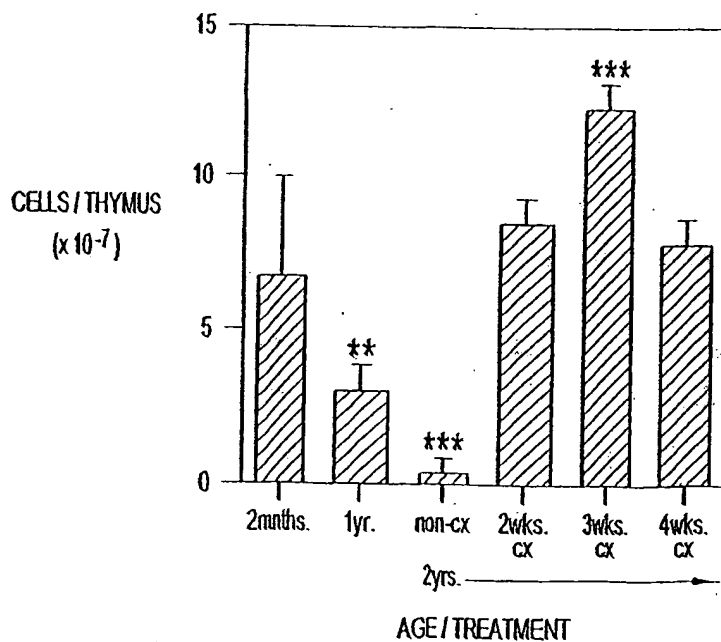


Figure 1B

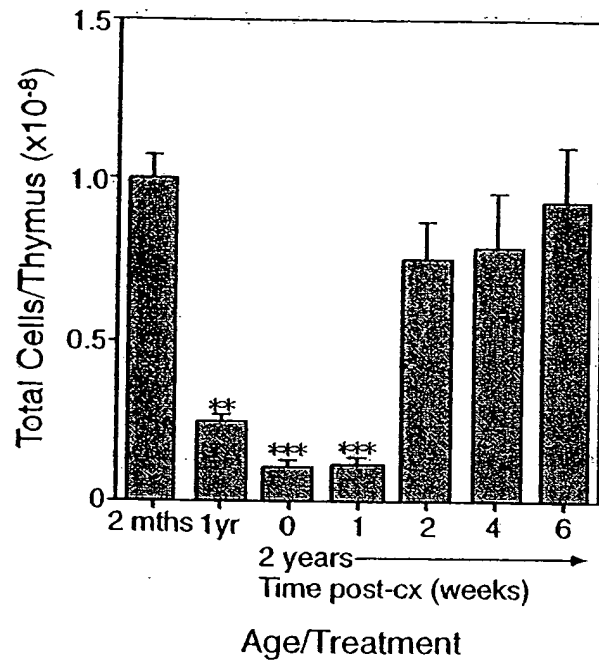


FIGURE 1c

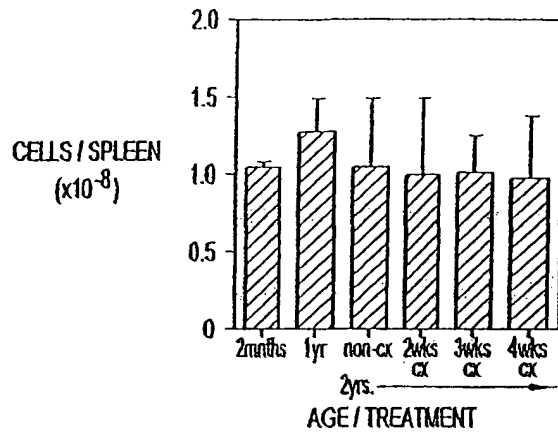


Figure 2A

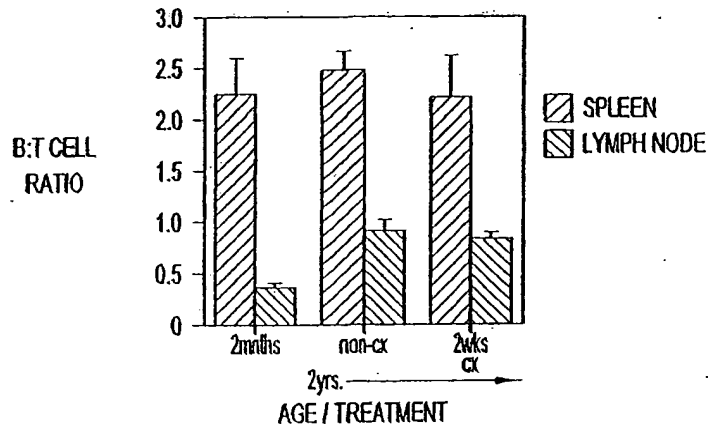


Figure 2c

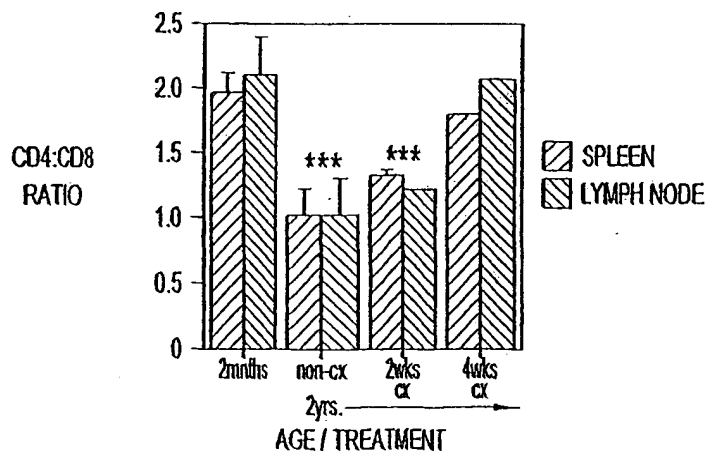


Figure 2E

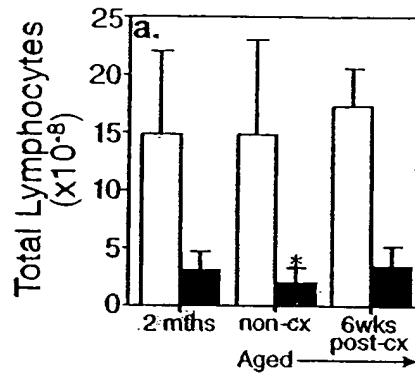


Figure 2B

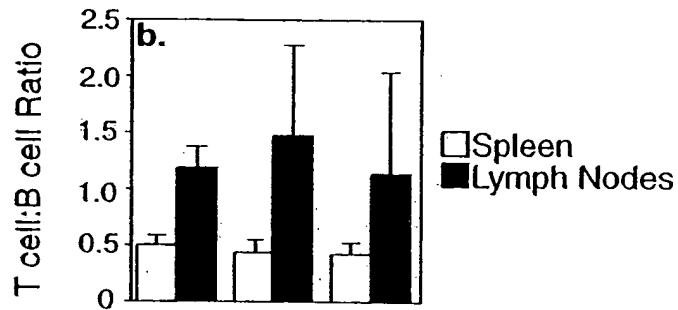


Figure 2D

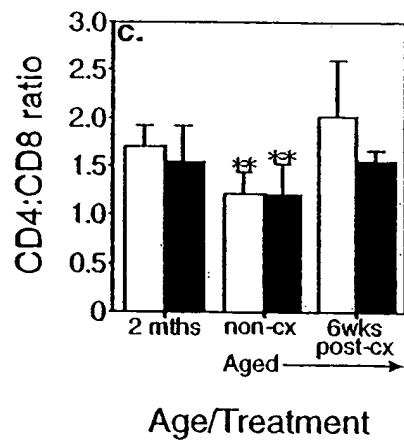
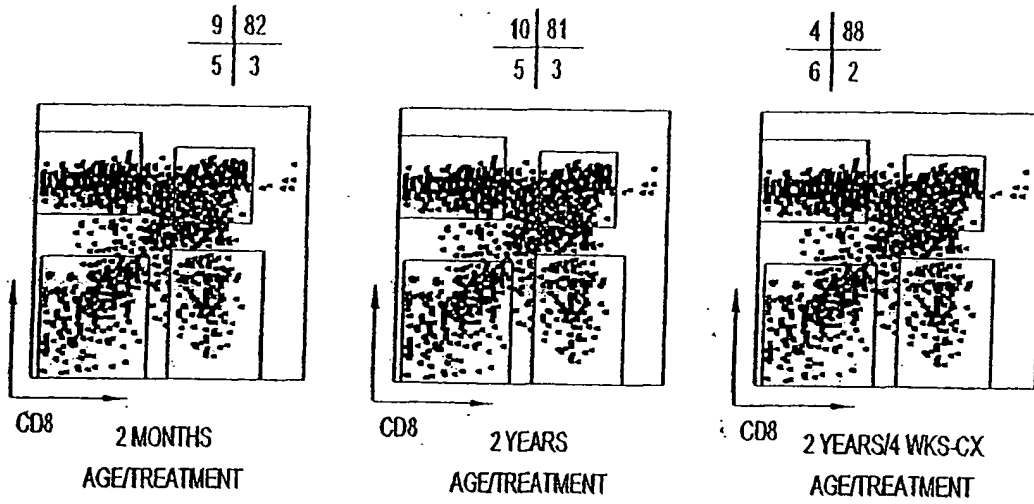
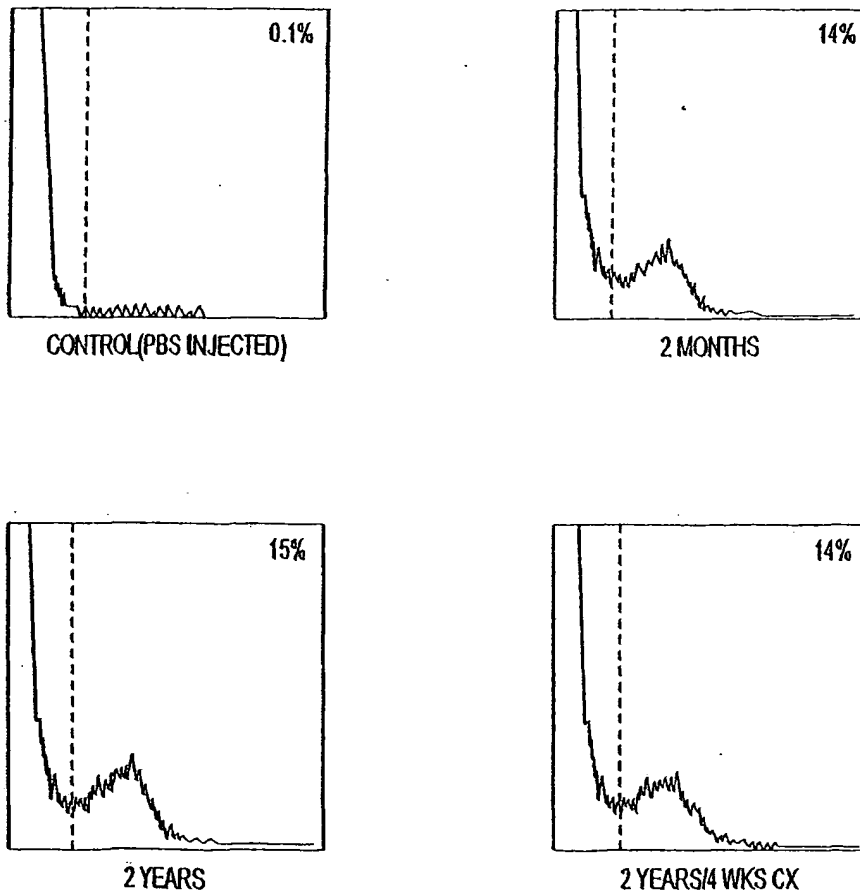


Figure 2F



**Figure 3**



**Figure 4<sub>A</sub>**

Figure 4B

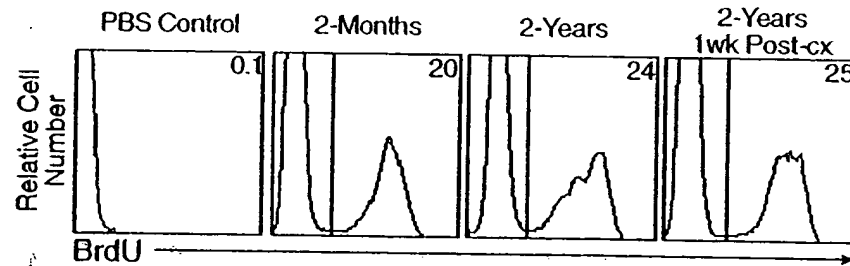
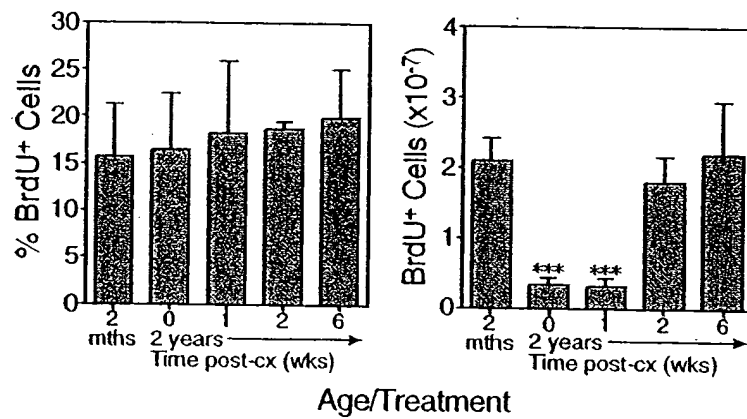


Figure 4C



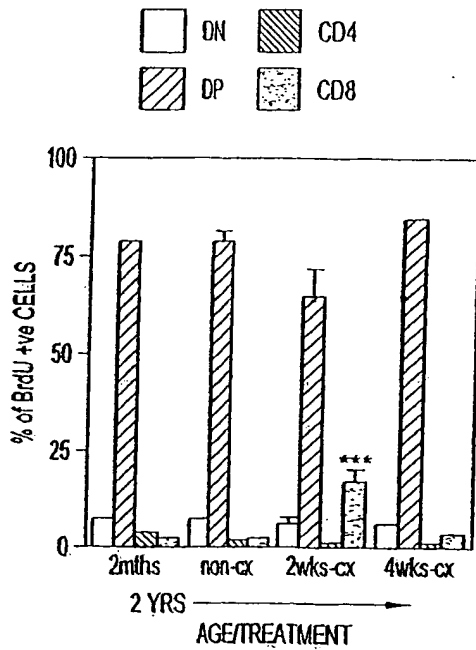


Figure 5A

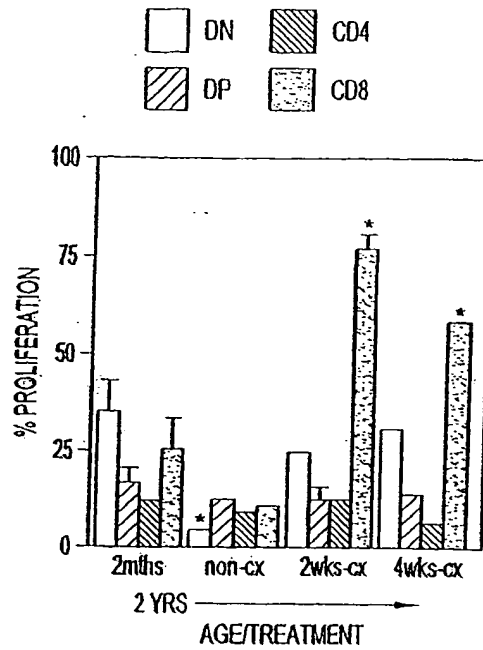


Figure 5B

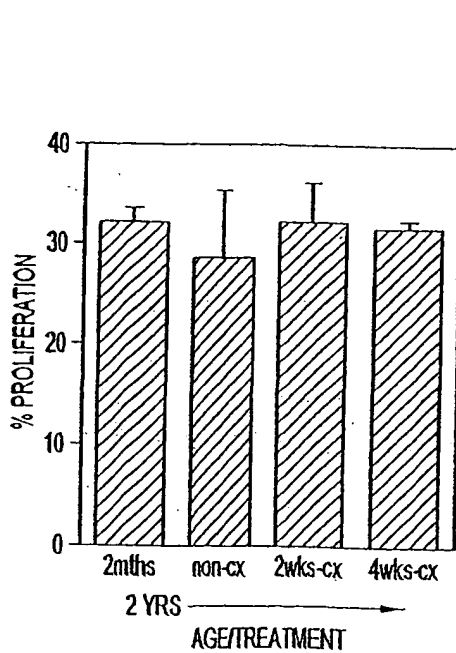


Figure 5F

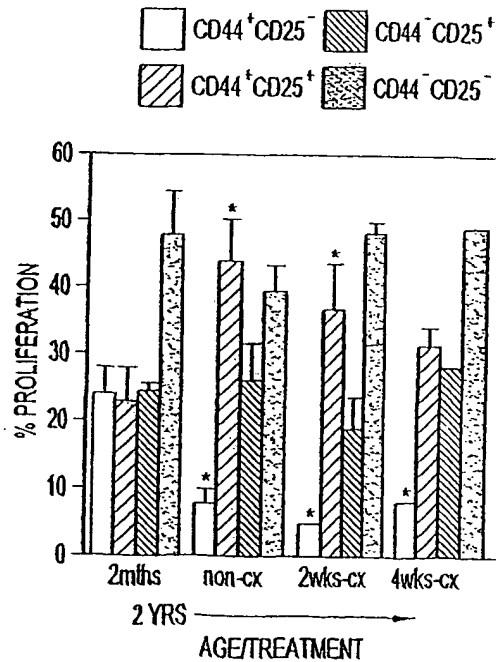


Figure 5G



Figure 5C

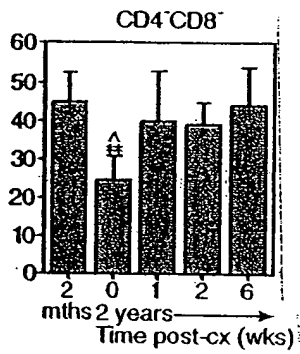


Figure 5D

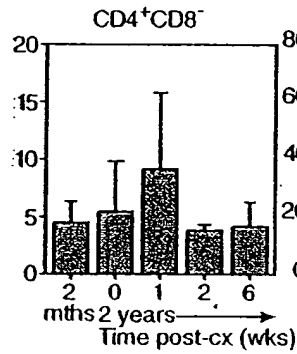


Figure 5E

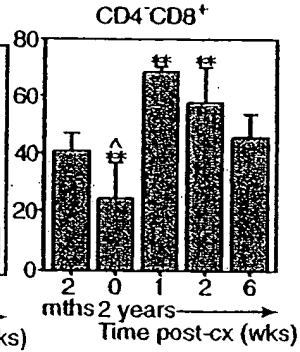


Figure 5H

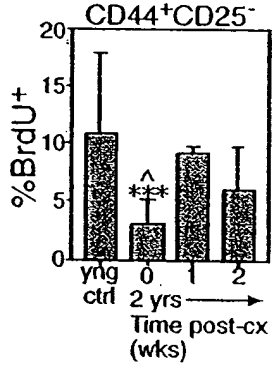


Figure 5I

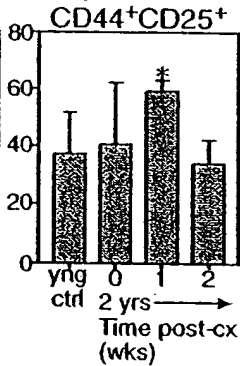


Figure 5J

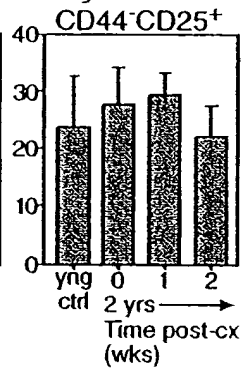
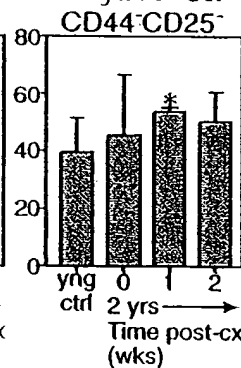


Figure 5K



Age/Treatment

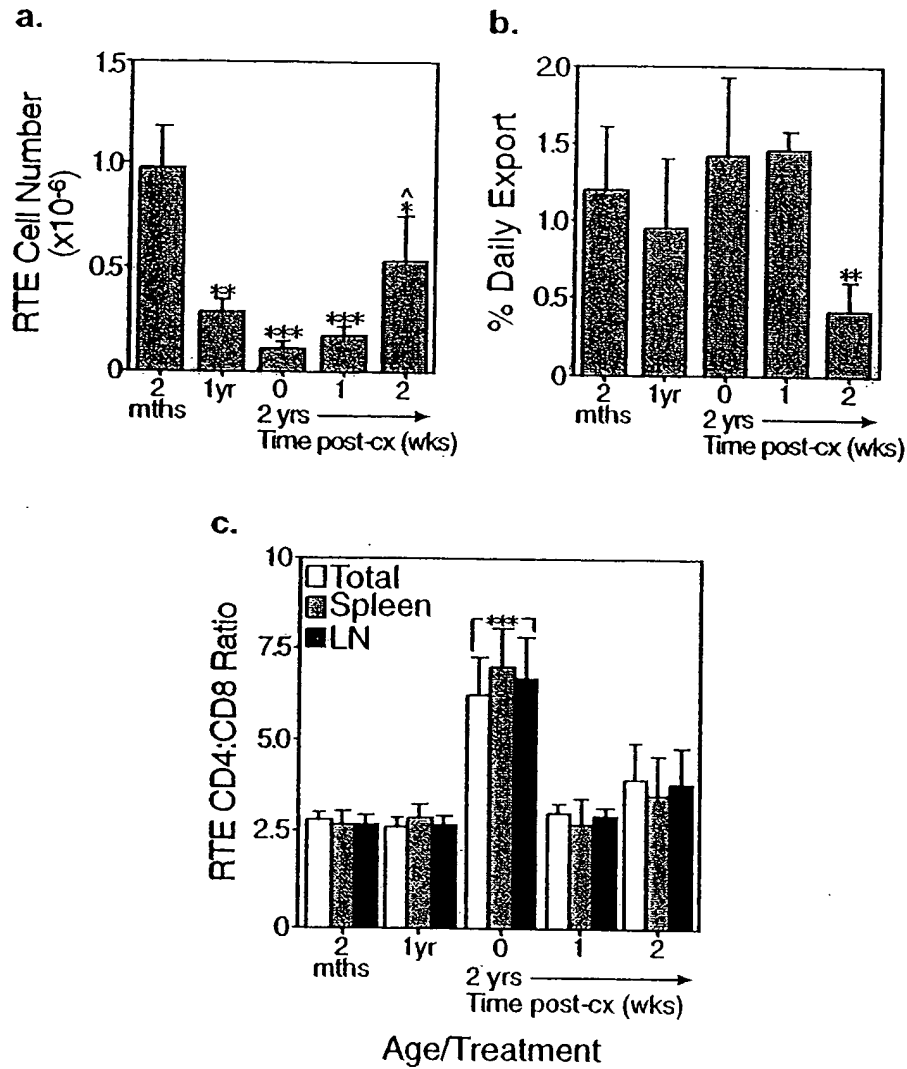


FIGURE 6.

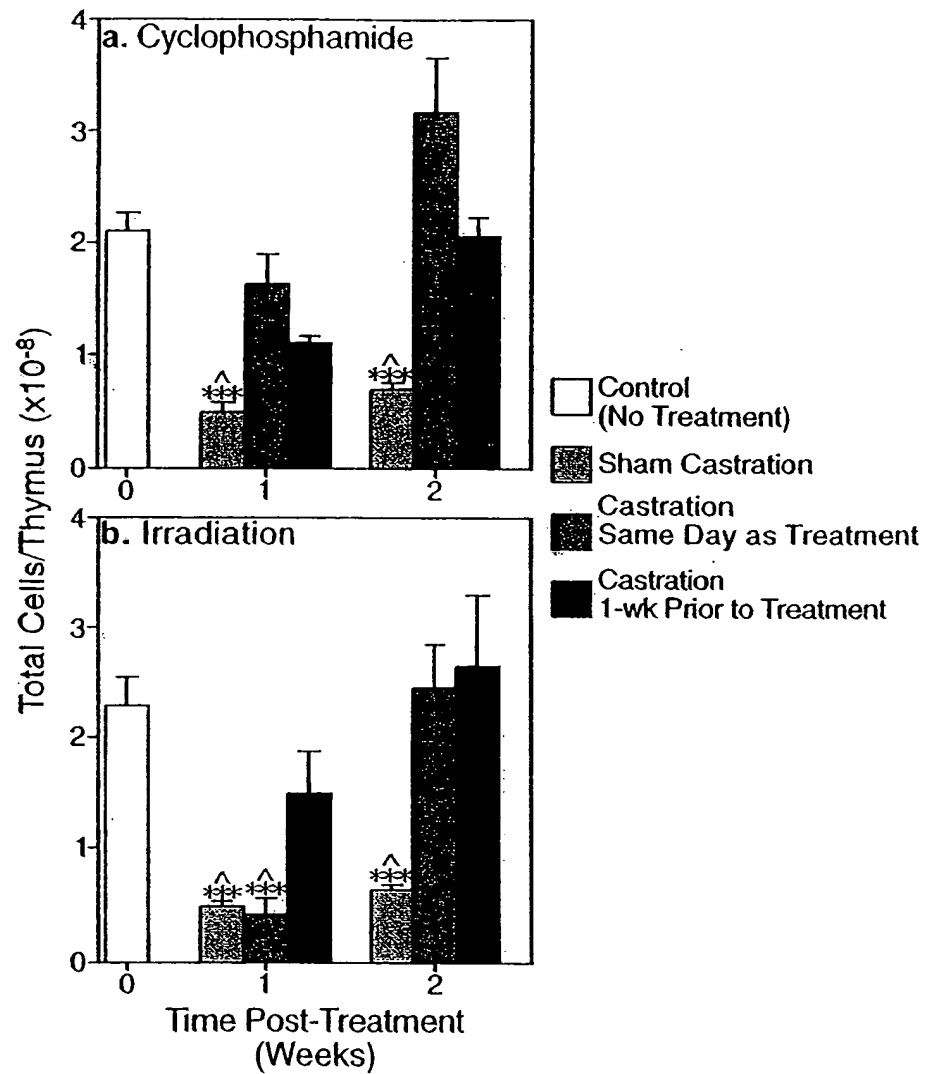
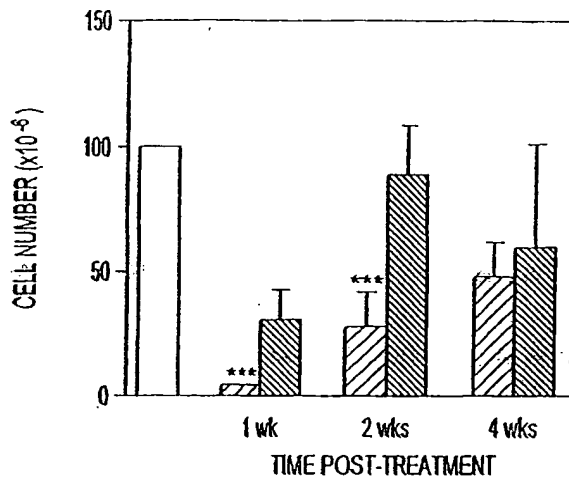
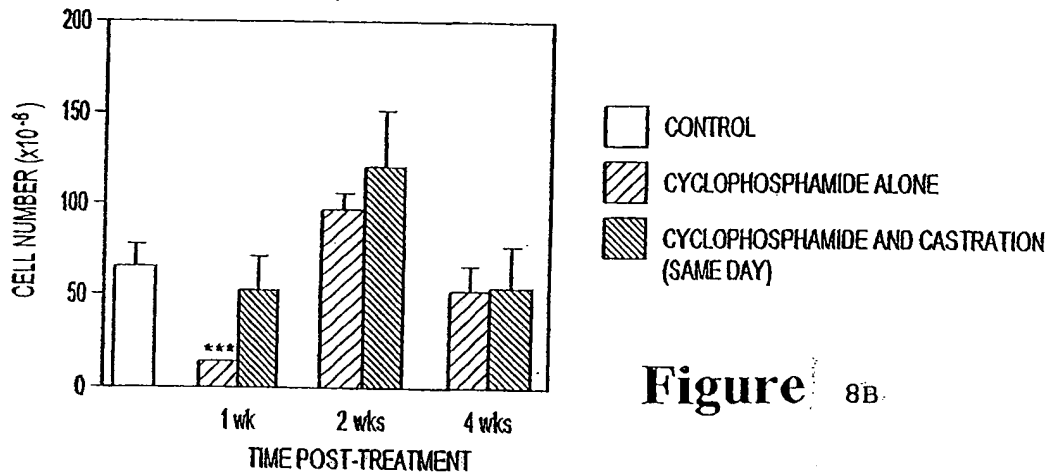


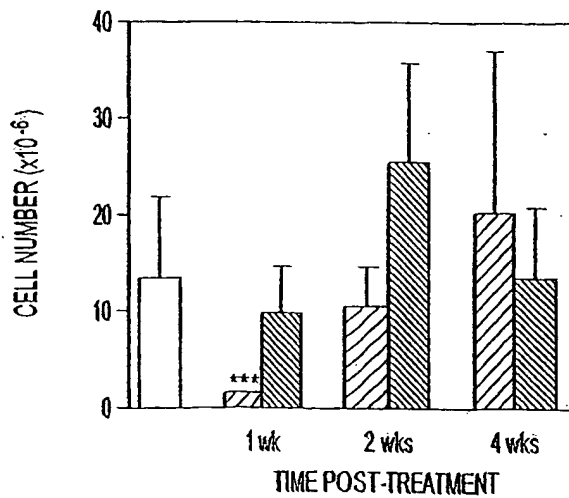
FIGURE 7.



**Figure 8A**



**Figure 8B**



**Figure 8C**

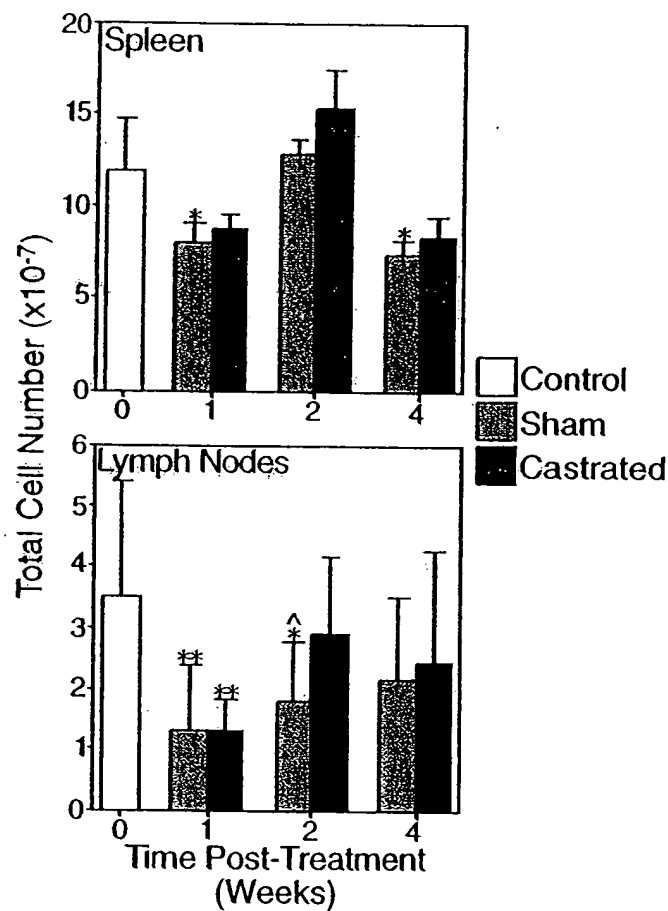


Figure 9A

Figure 9B

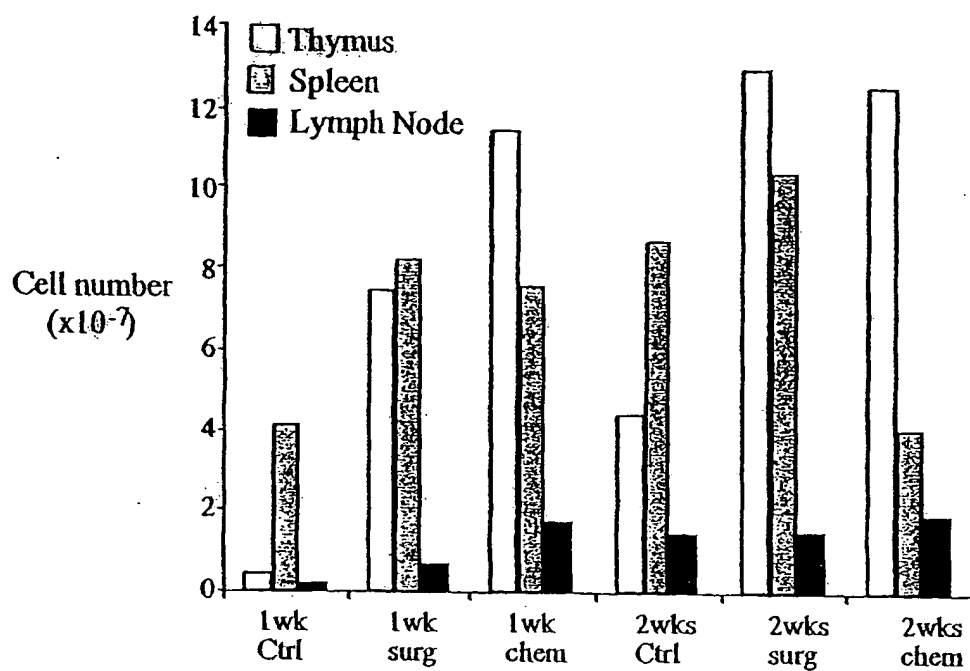
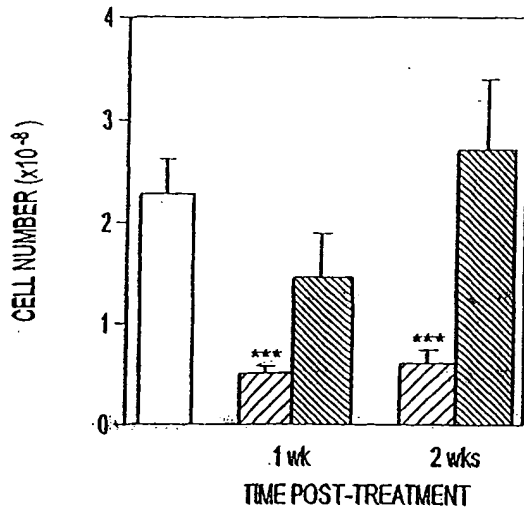
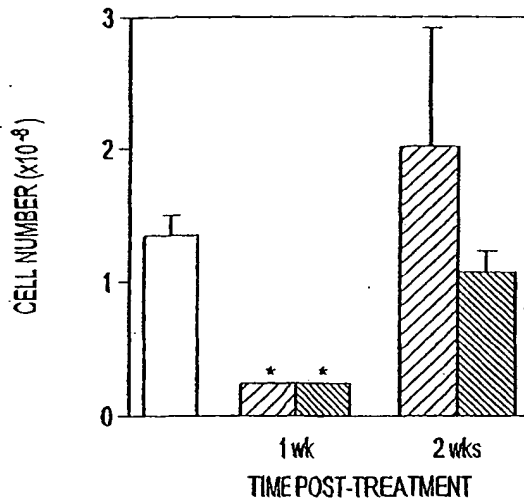


Figure 10

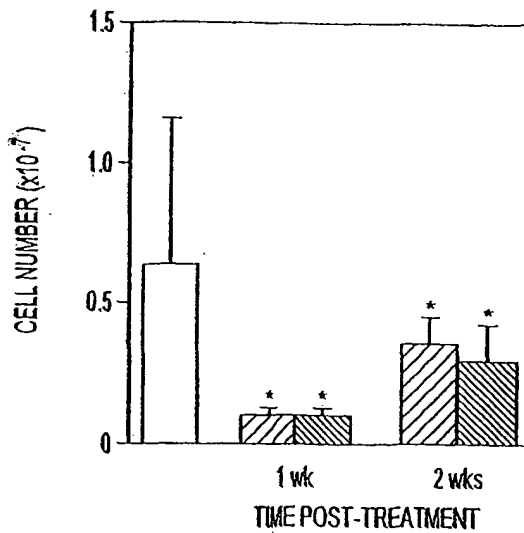


**Figure 11A**



CONTROL  
 IRRADIATION ALONE  
 CASTRATION/IRRADIATION  
 one week prior to treatment

**Figure 11B**



**Figure 11C**

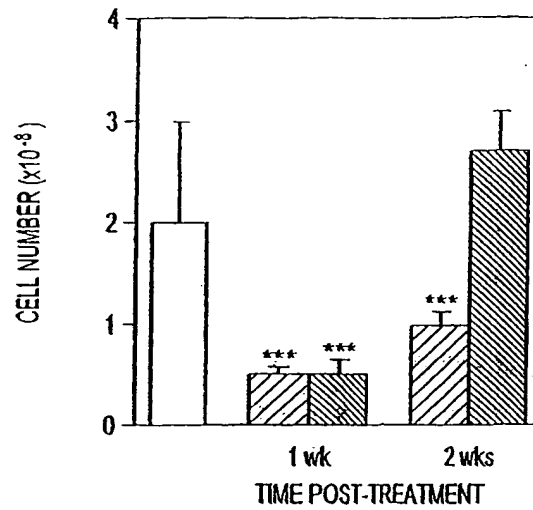


Figure 12A

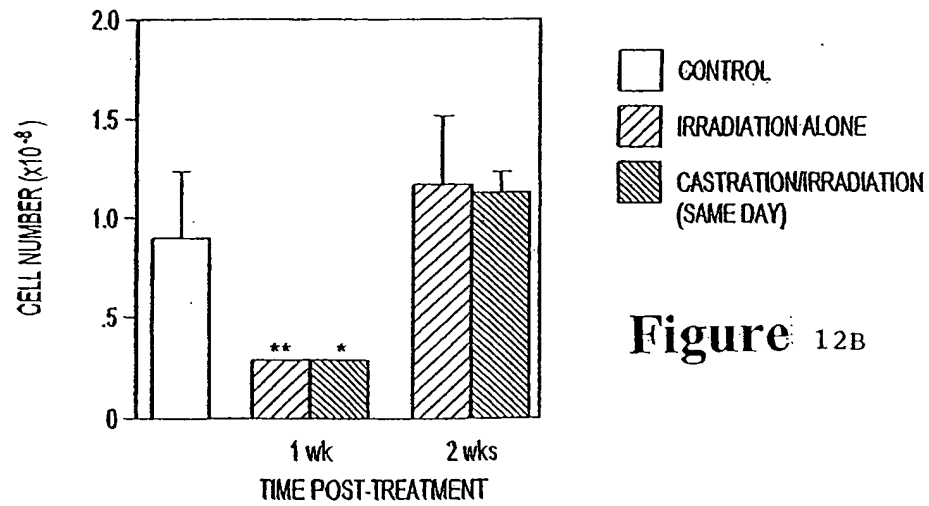


Figure 12B

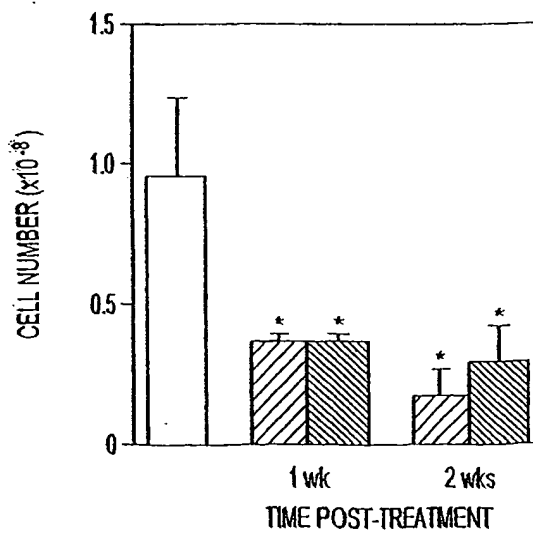
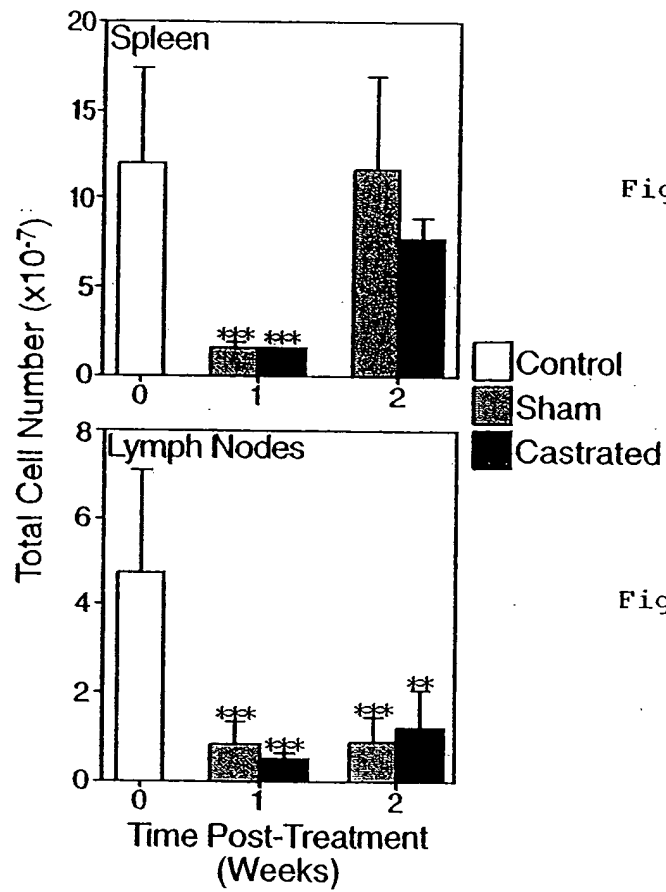


Figure 12C





### LN size post-HSV inoculation

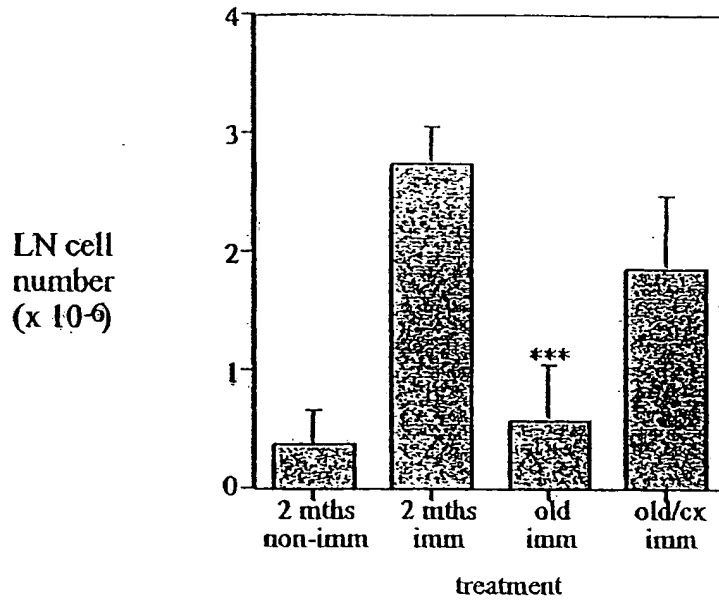


Fig. 14A

### Activated cell numbers

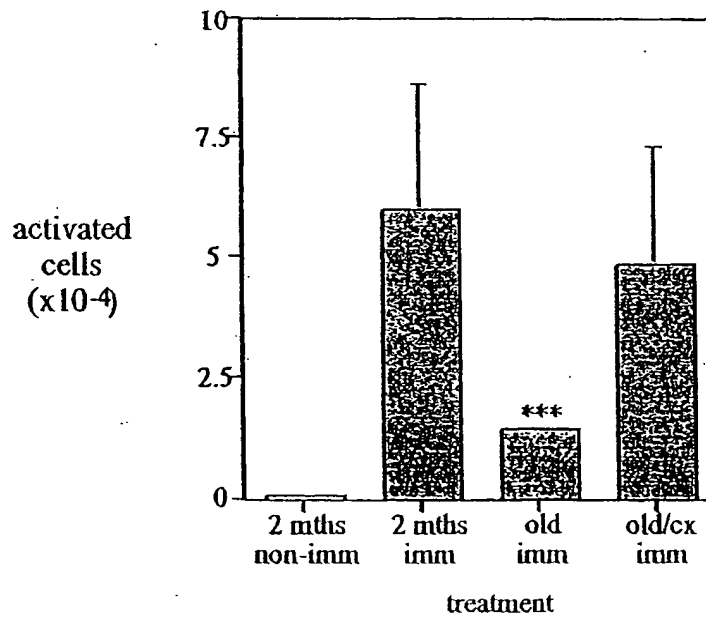
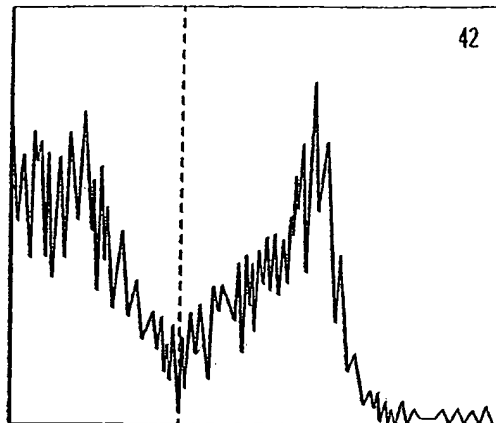
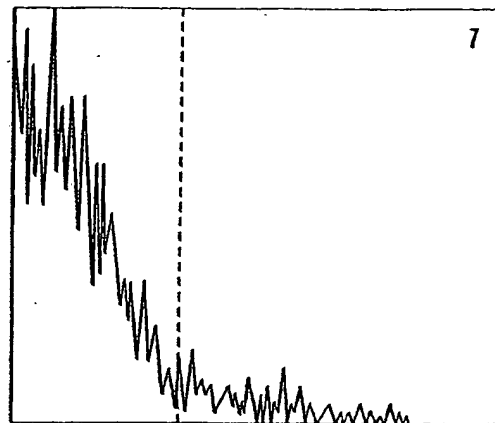


Fig. 14B



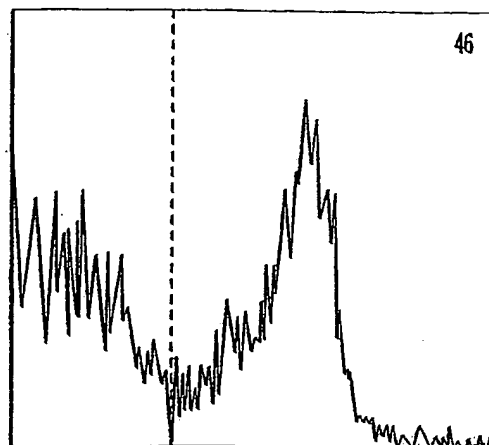
2 MONTHS

**Figure 15A**



18 MONTHS

**Figure 15B**



18 MONTHS  
CASTRATED

**Figure 15c**

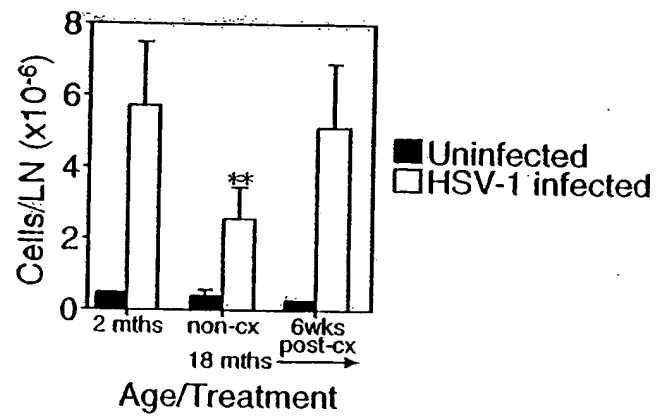


FIGURE 16

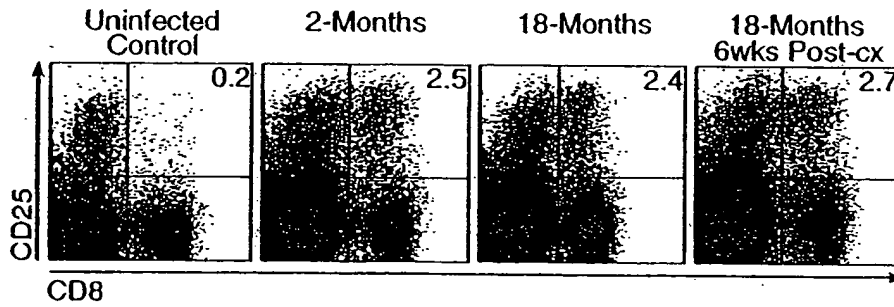


Figure 17A

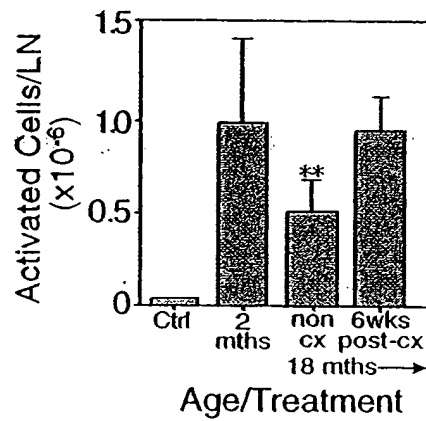


Figure 17B

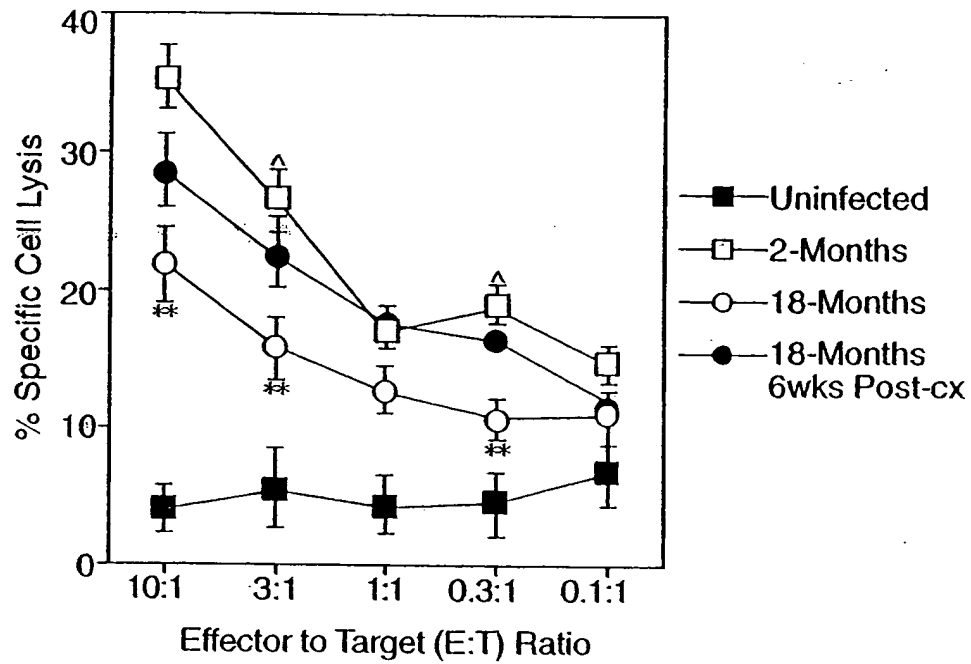
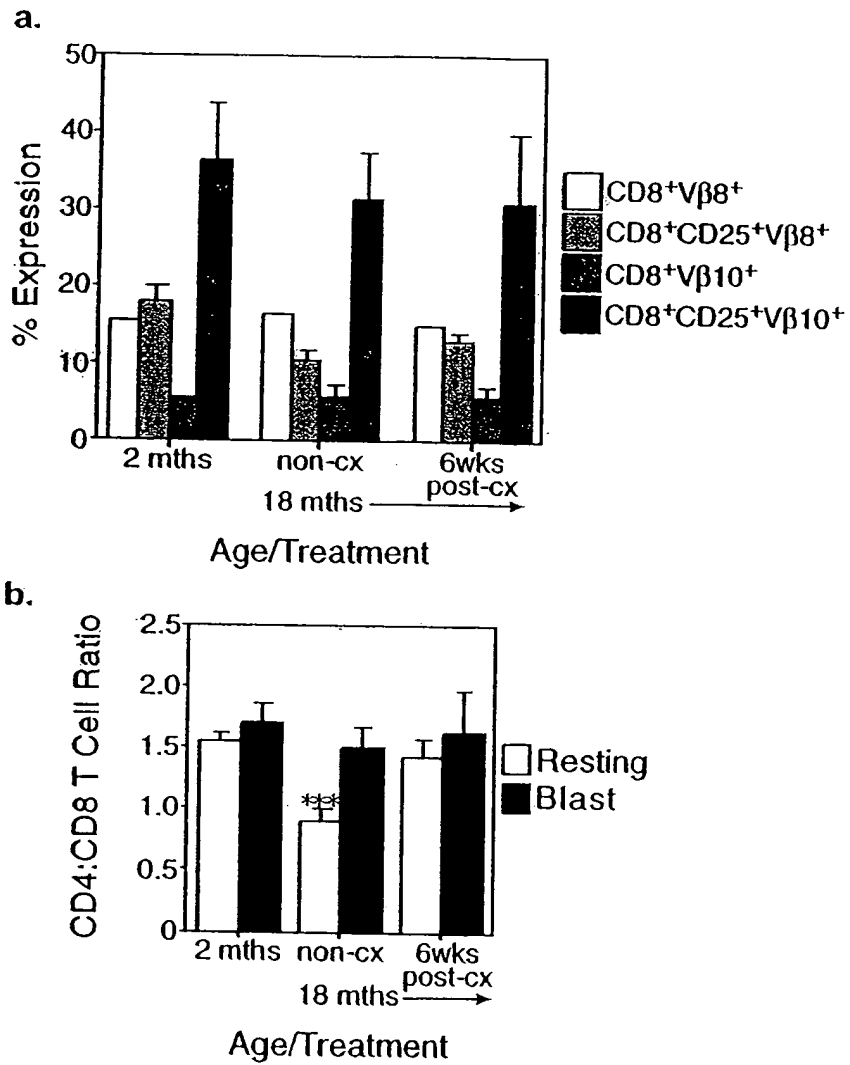
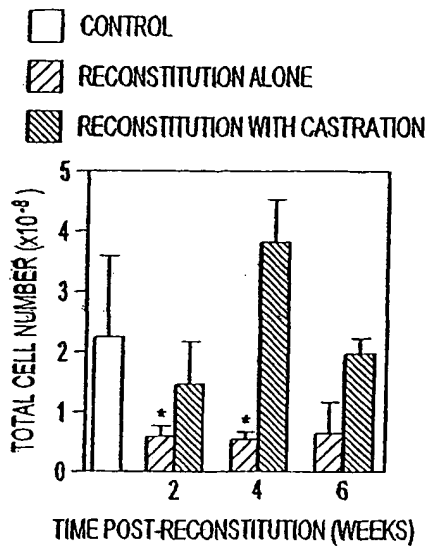


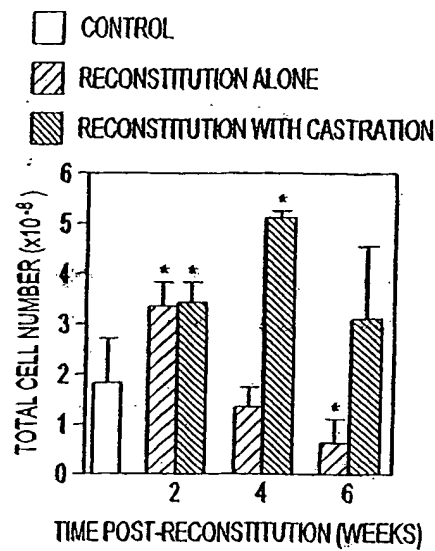
FIGURE 18



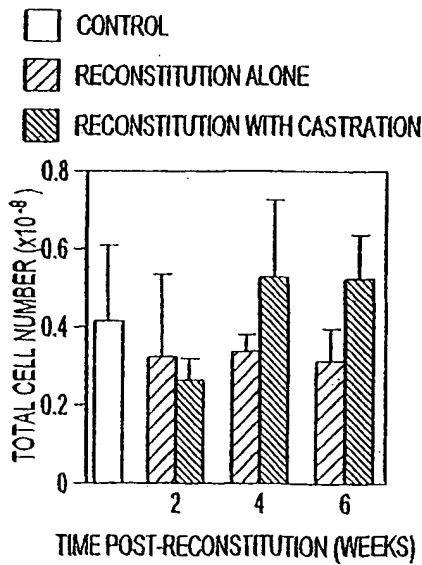
**FIGURE 19**



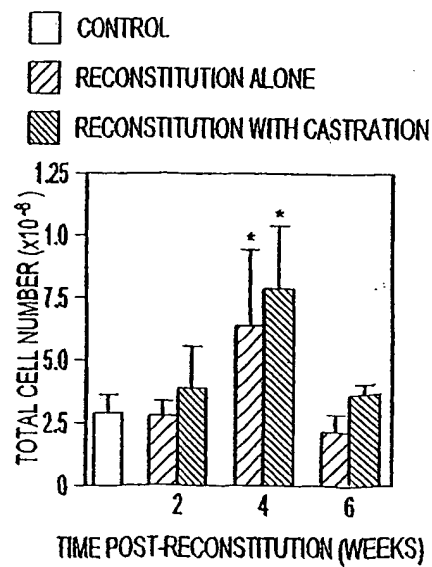
**Figure 20A**



**Figure 20B**



**Figure 20C**



**Figure 20D**



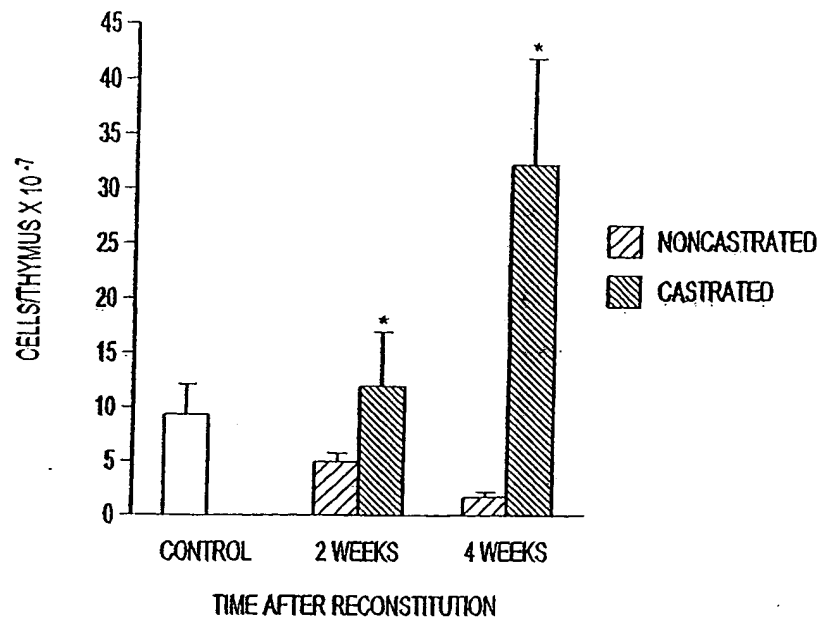


Figure 21A

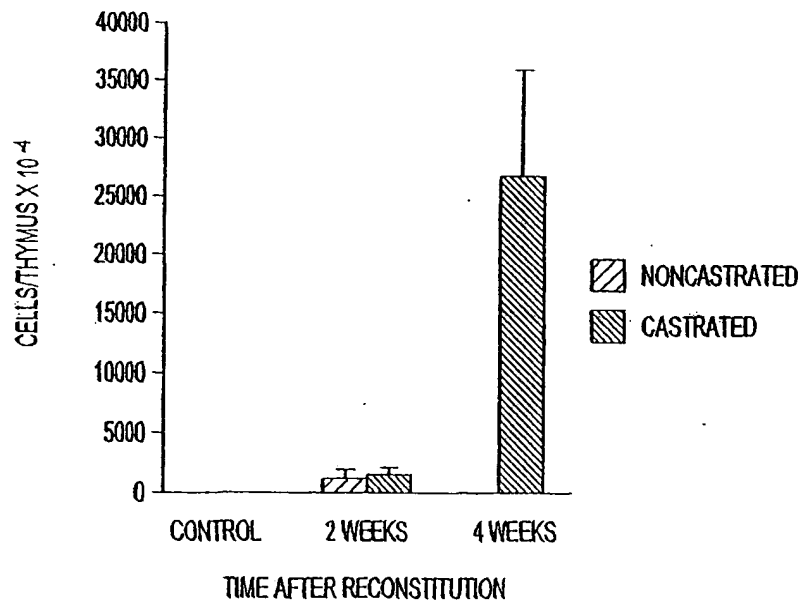


Figure 21B

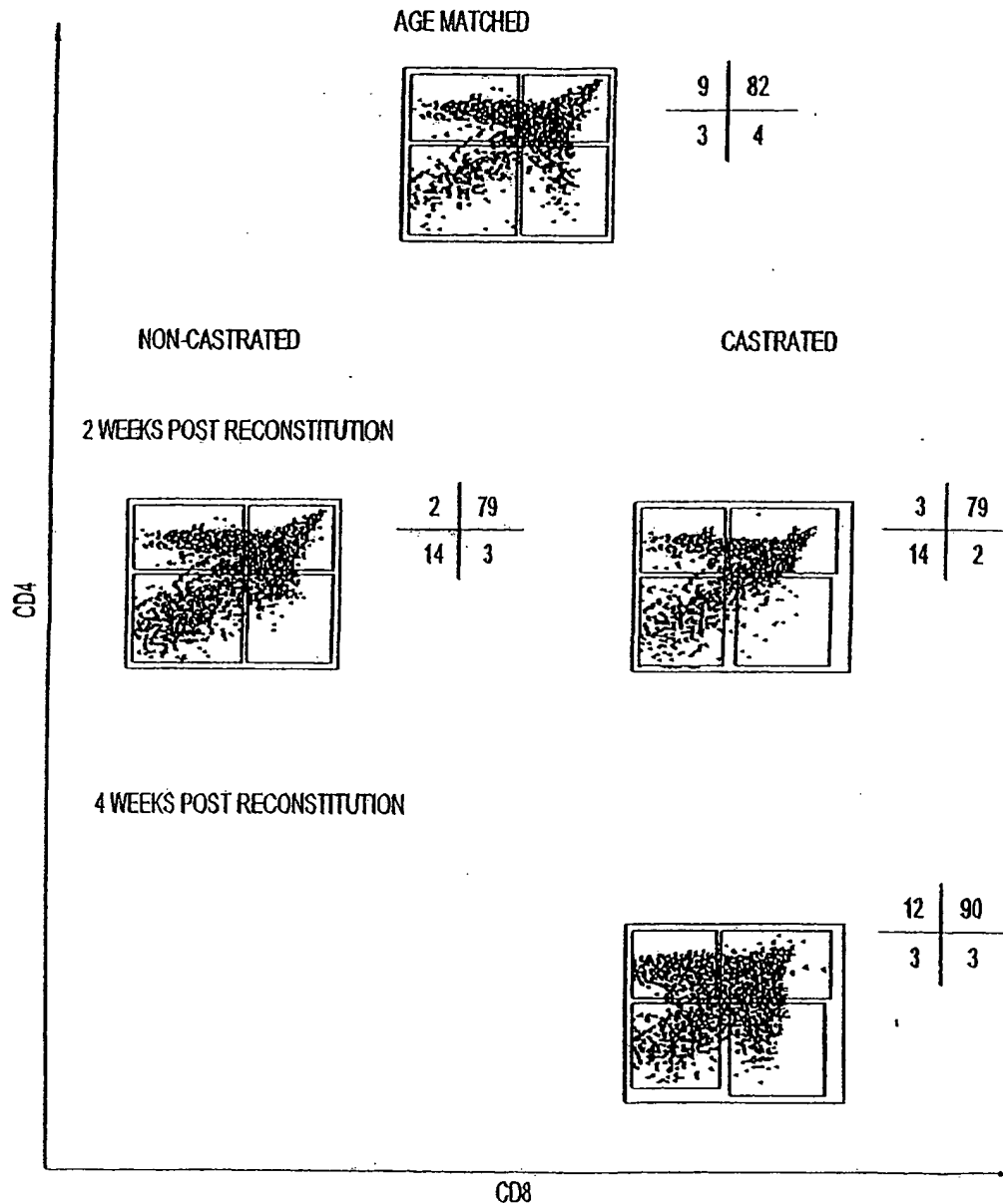


Figure 22

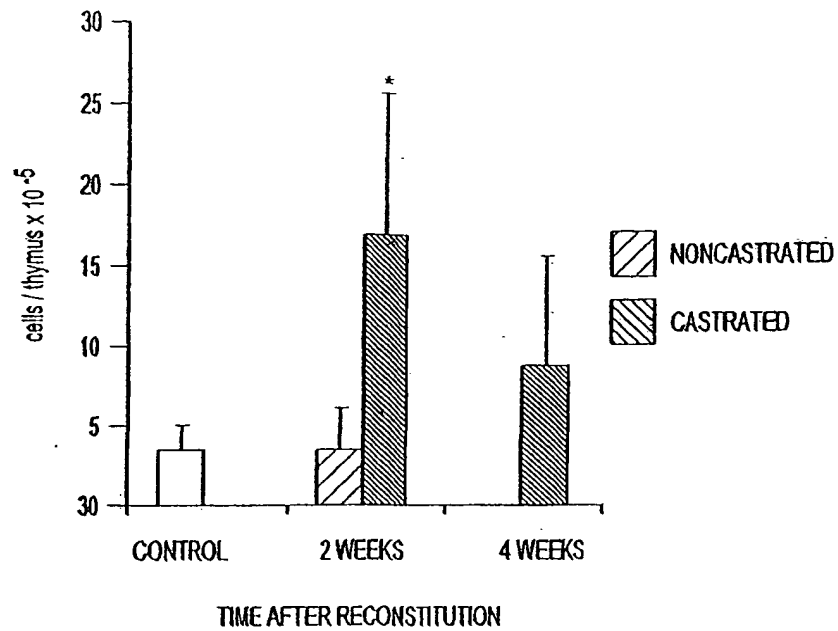


Figure 23A

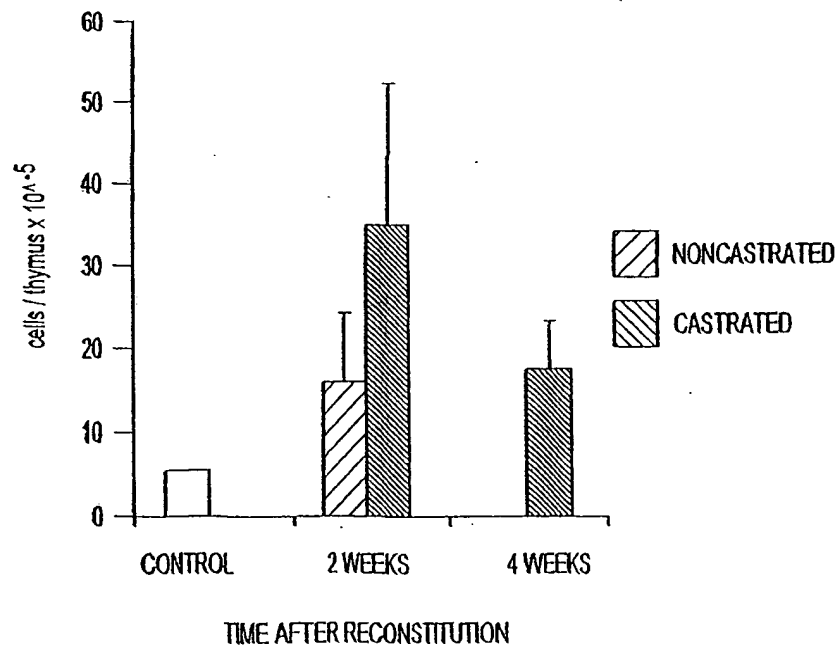
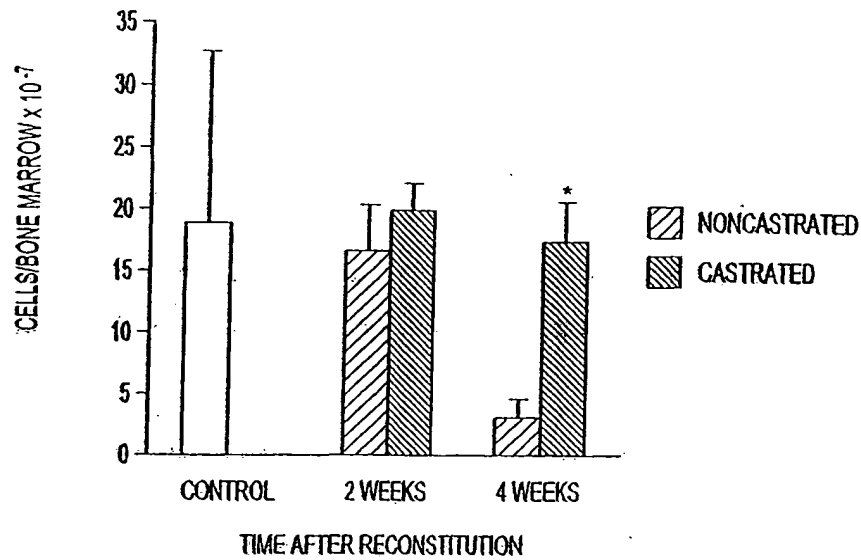
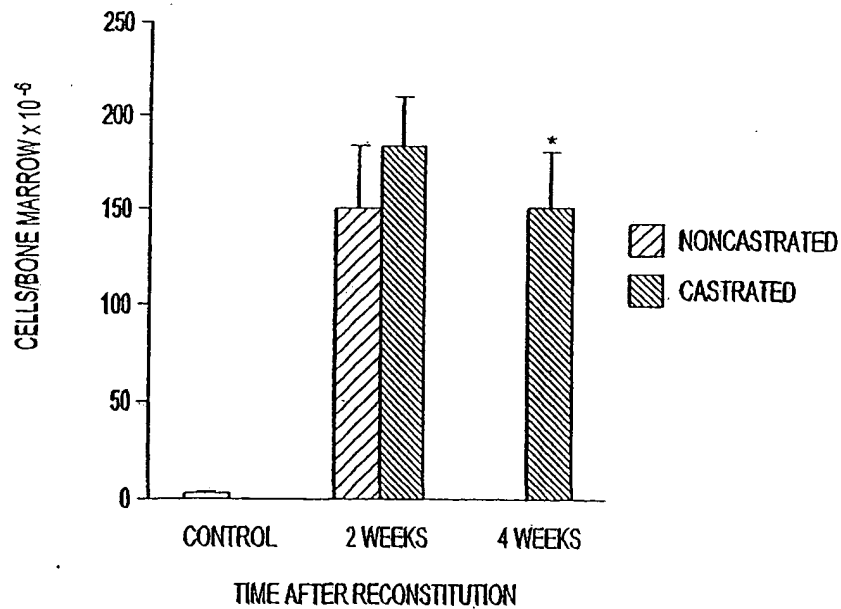


Figure 23B



**Figure** 24A



**Figure** 24B

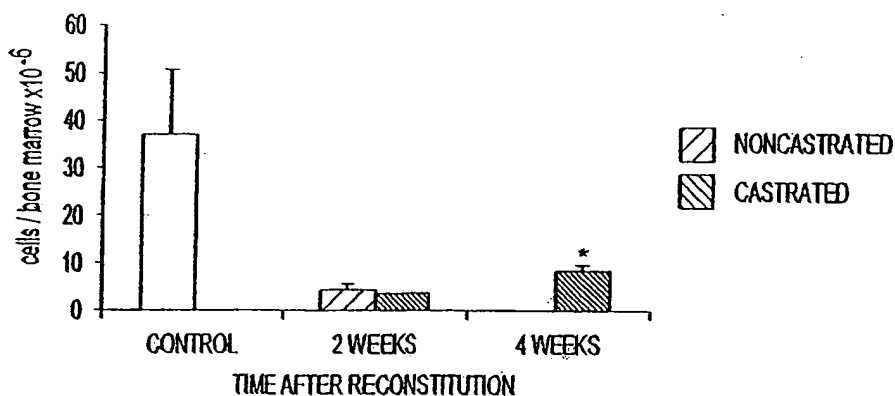


Figure 25A

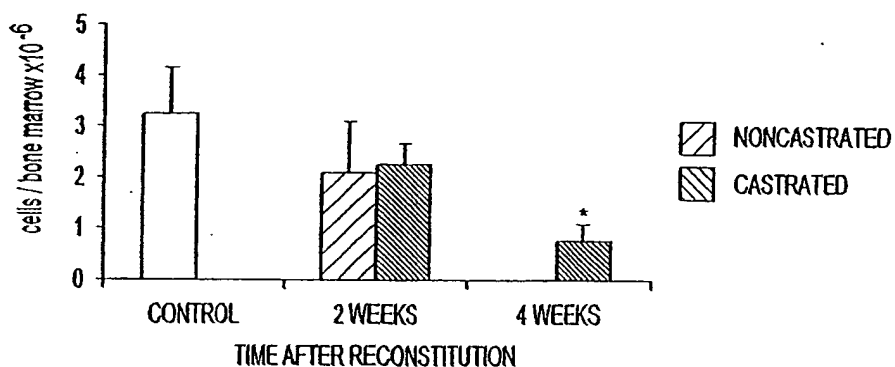


Figure 25B



Figure 25C

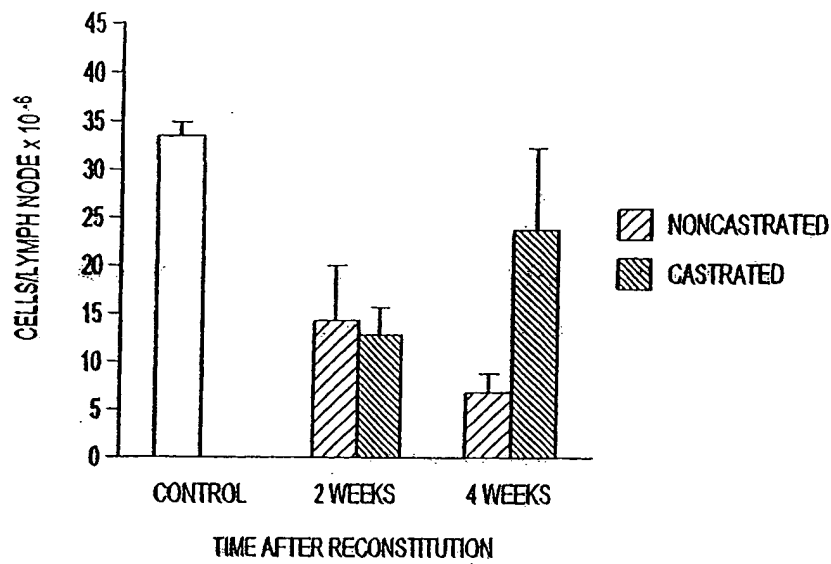


Figure 26A

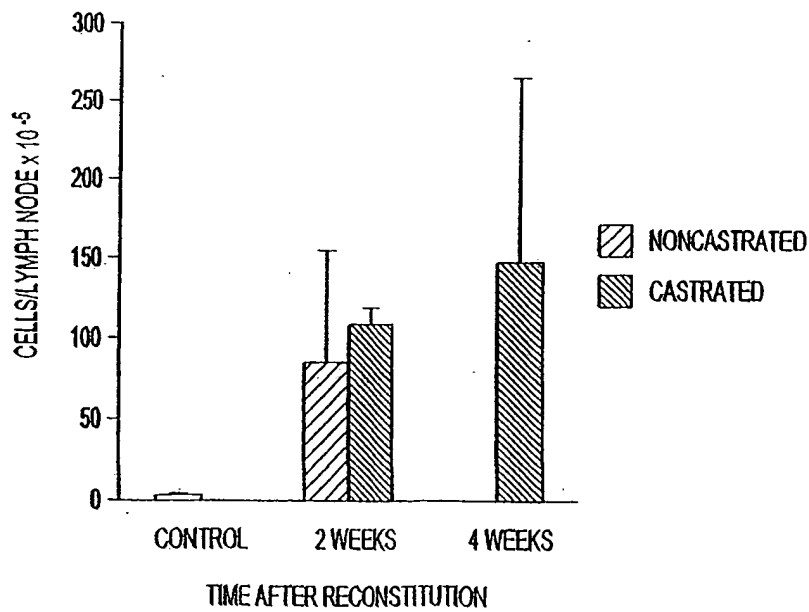


Figure 26B

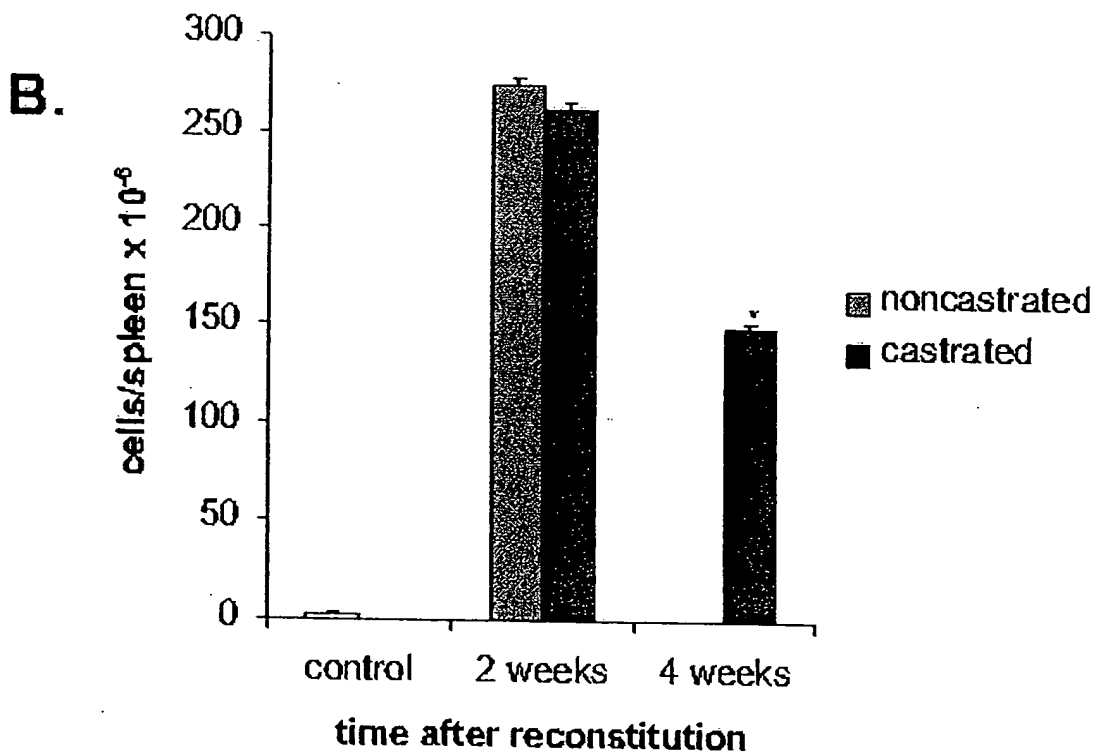
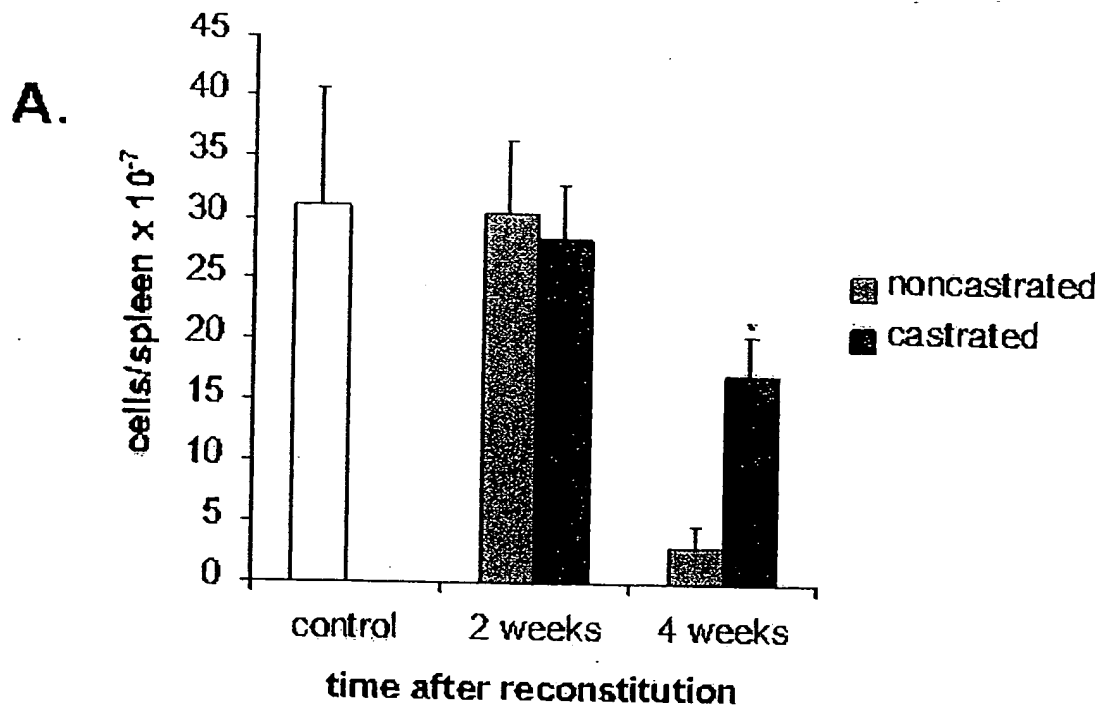
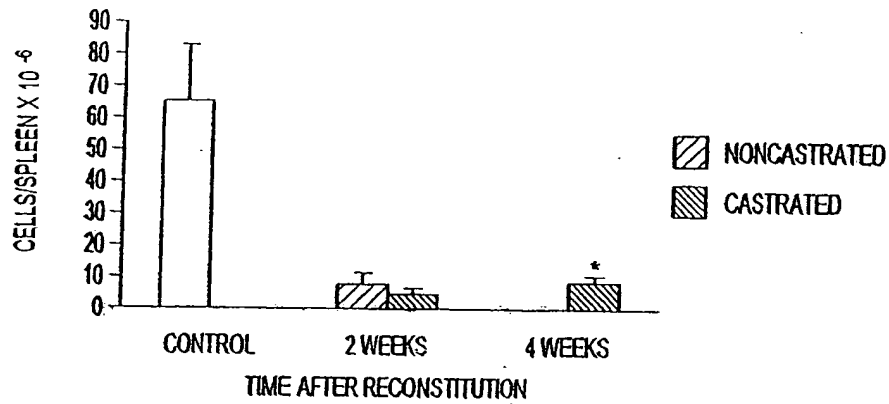
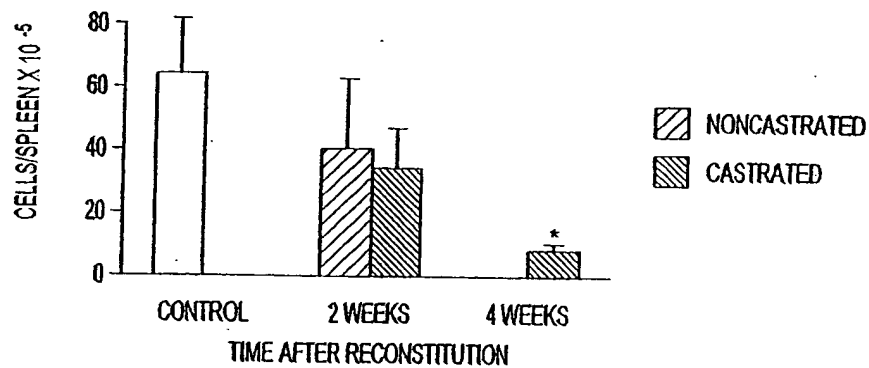


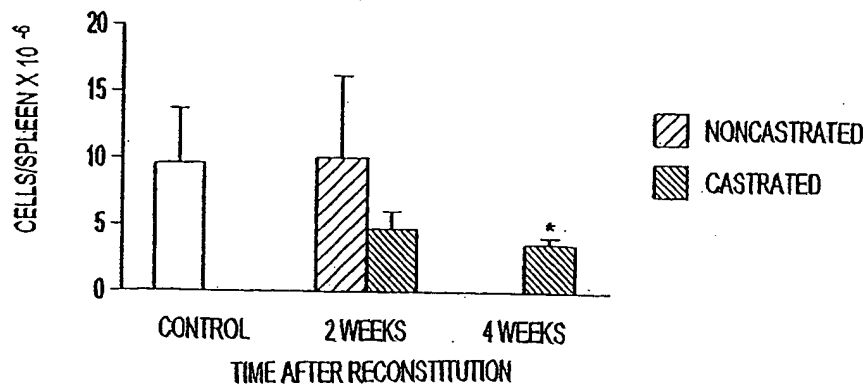
FIGURE 27.



**Figure 28A**

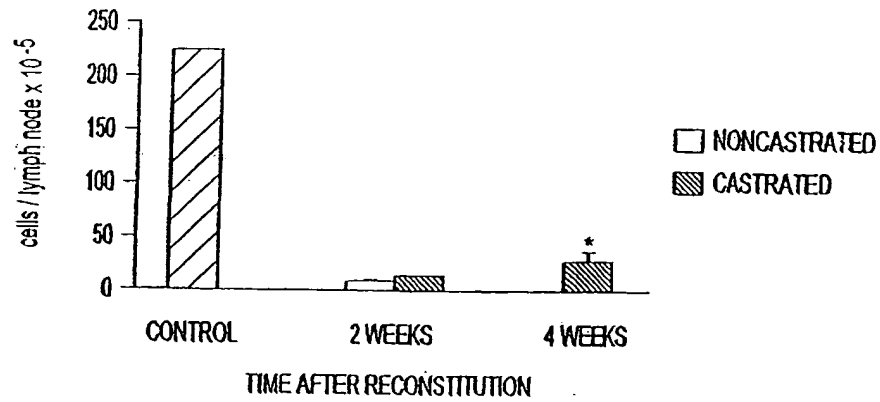


**Figure 28B**

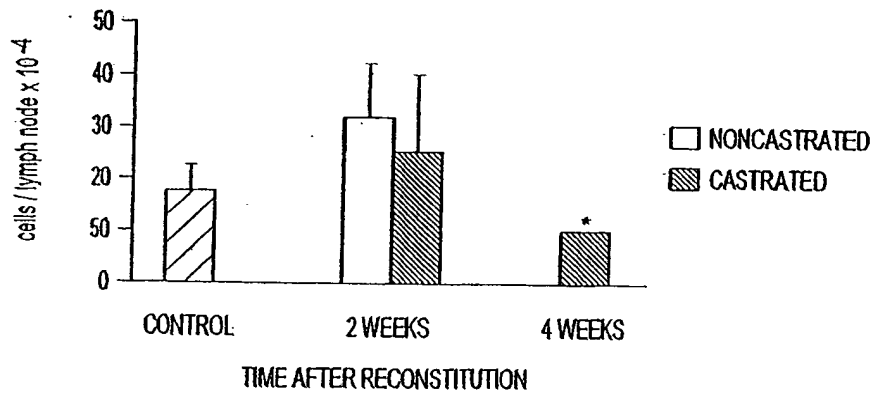


**Figure 28C**

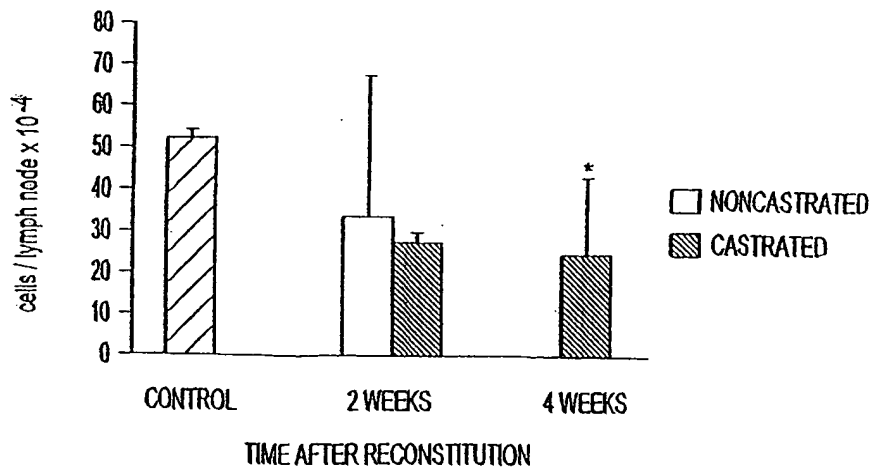




**Figure 29A**

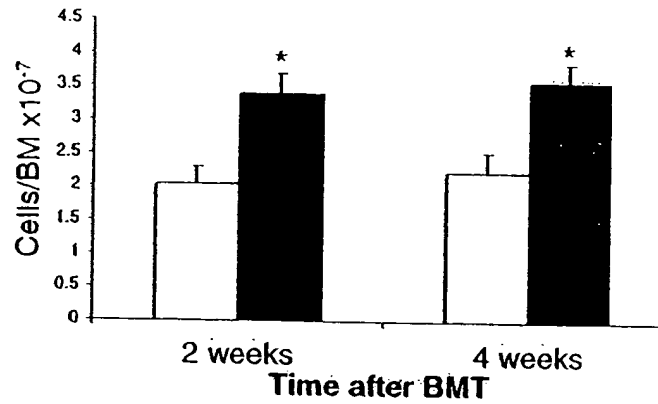


**Figure 29B**

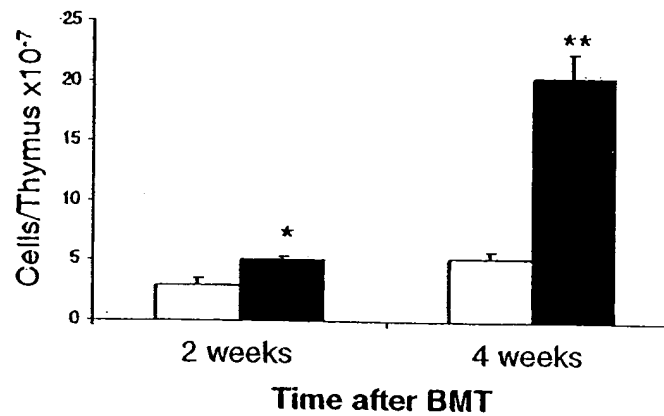


**Figure 29C**

**A. Bone Marrow**



**B. Thymus**



**C. Spleen**

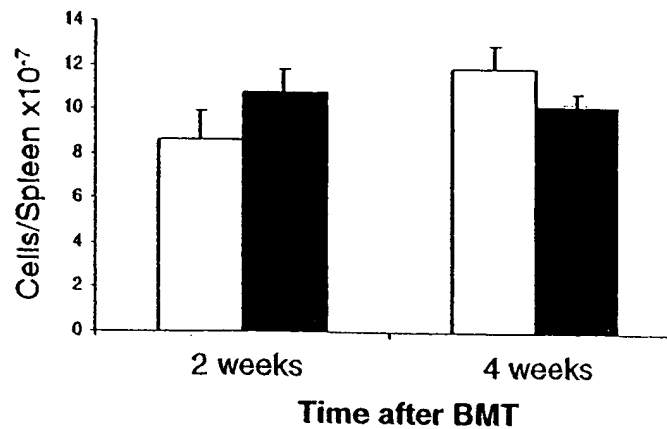


Figure 30

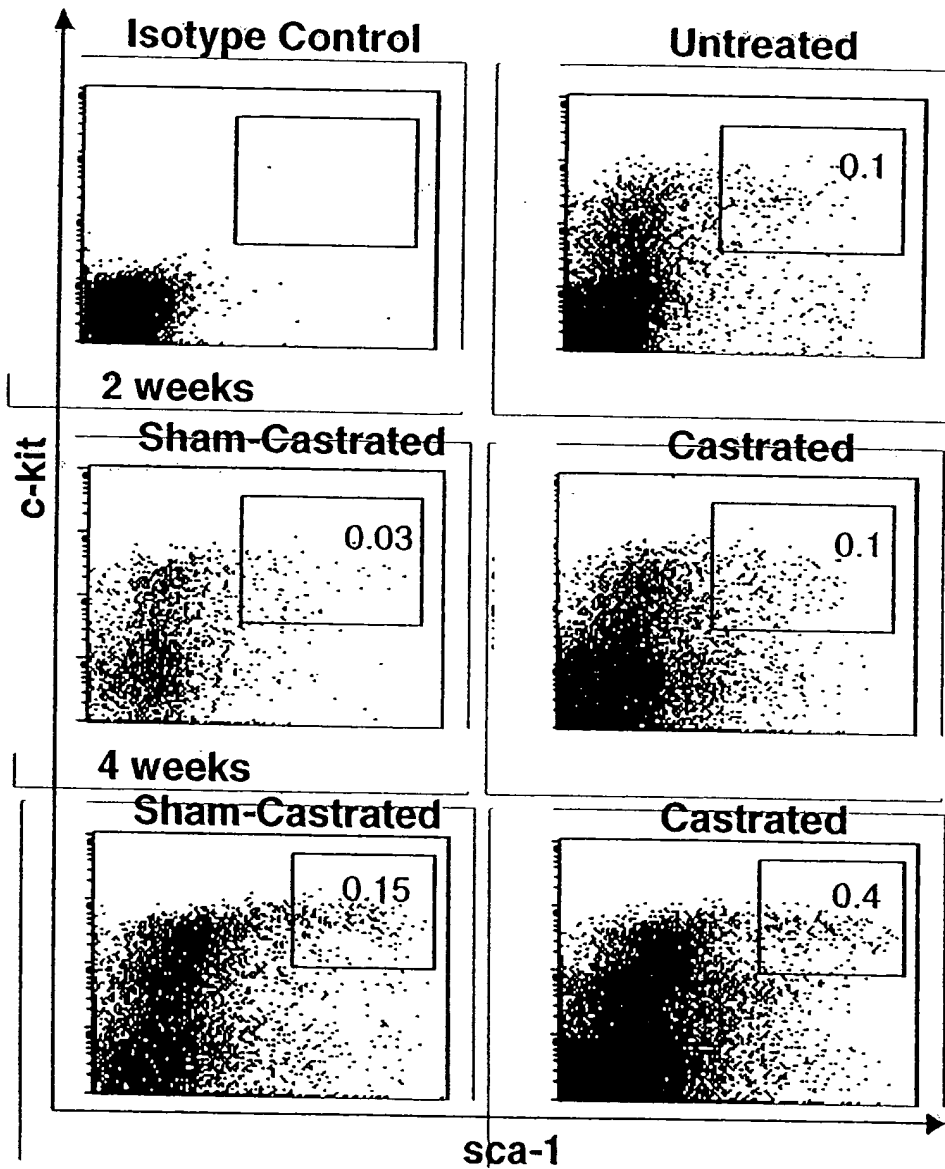
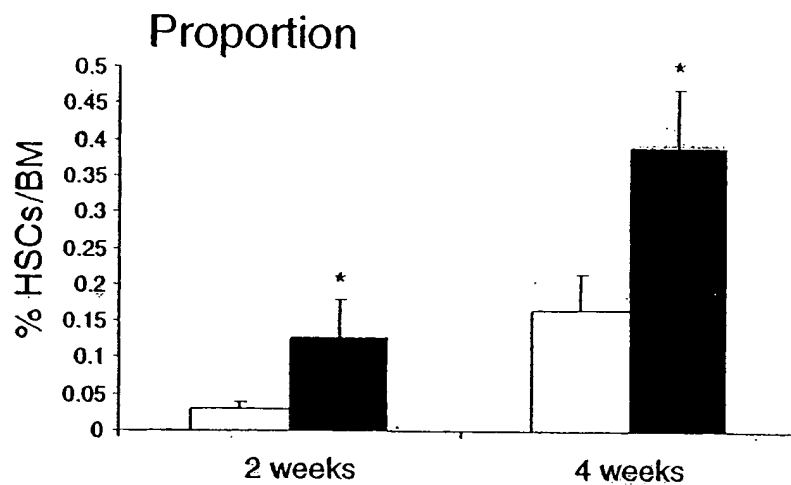


Figure 31

**A.**



**B.**

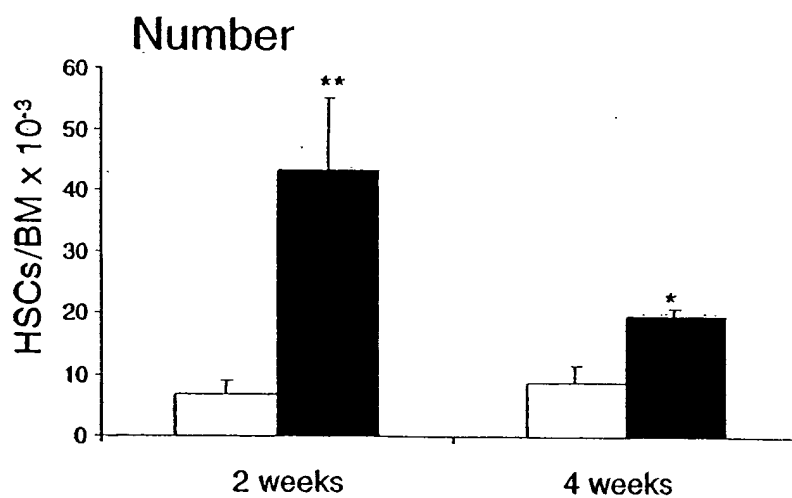
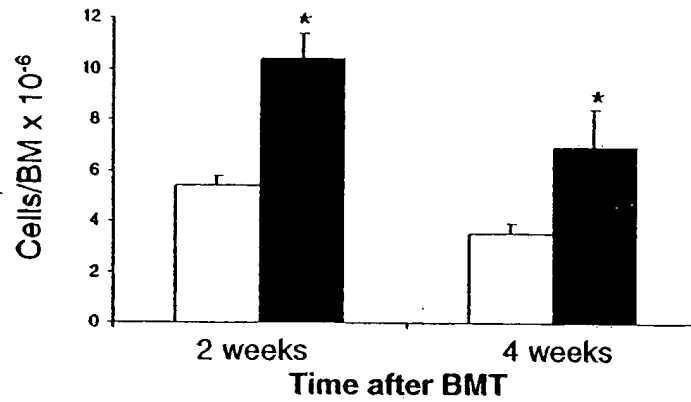


Figure 32

**A. B Cell Precursors**



**B. B Cells**

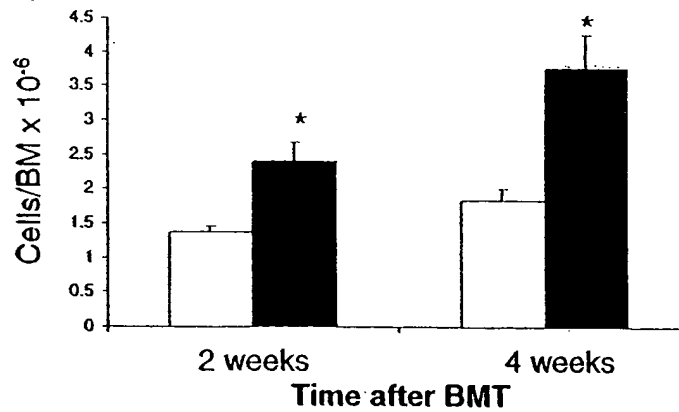


Figure 33

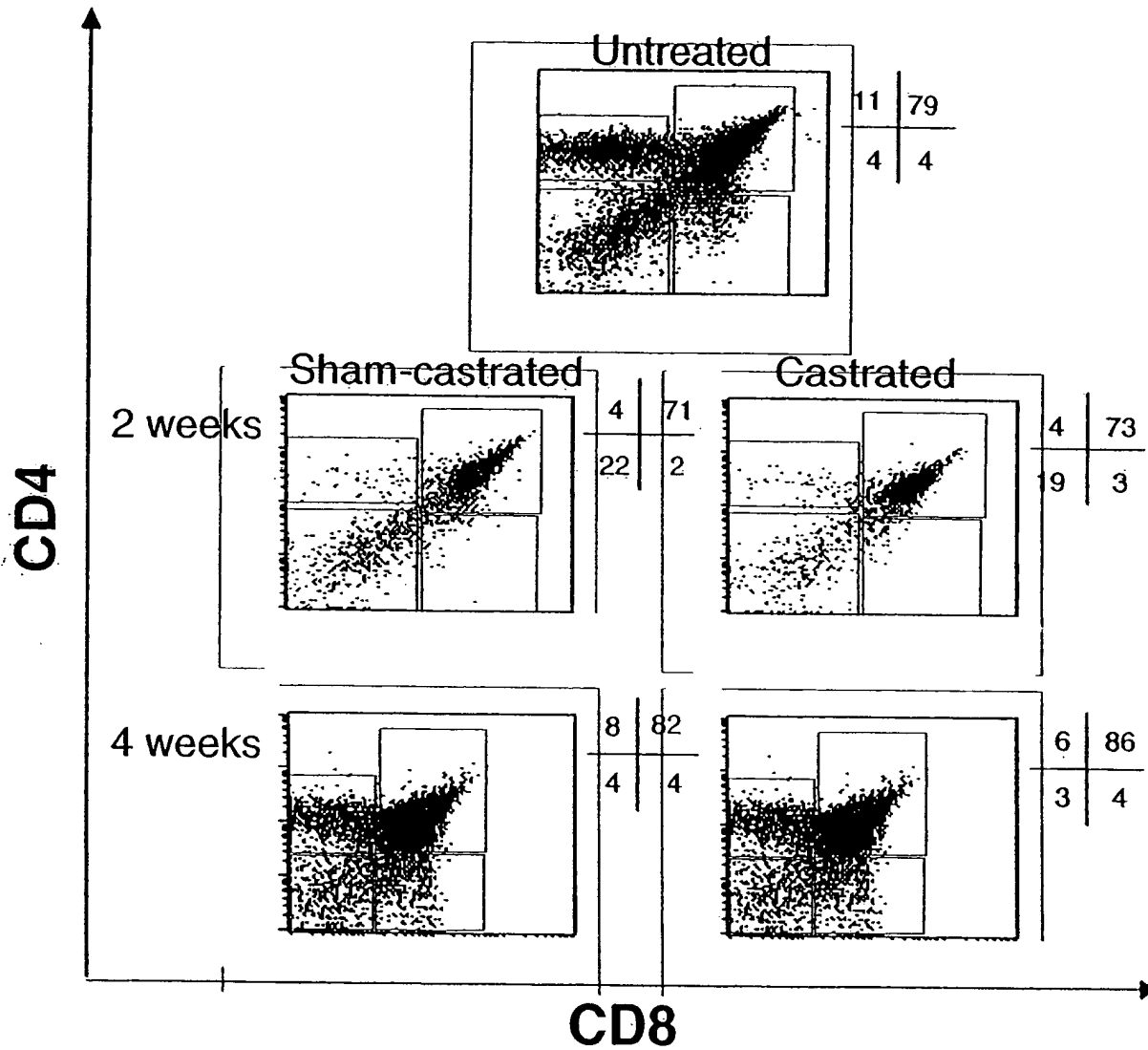


Figure 34

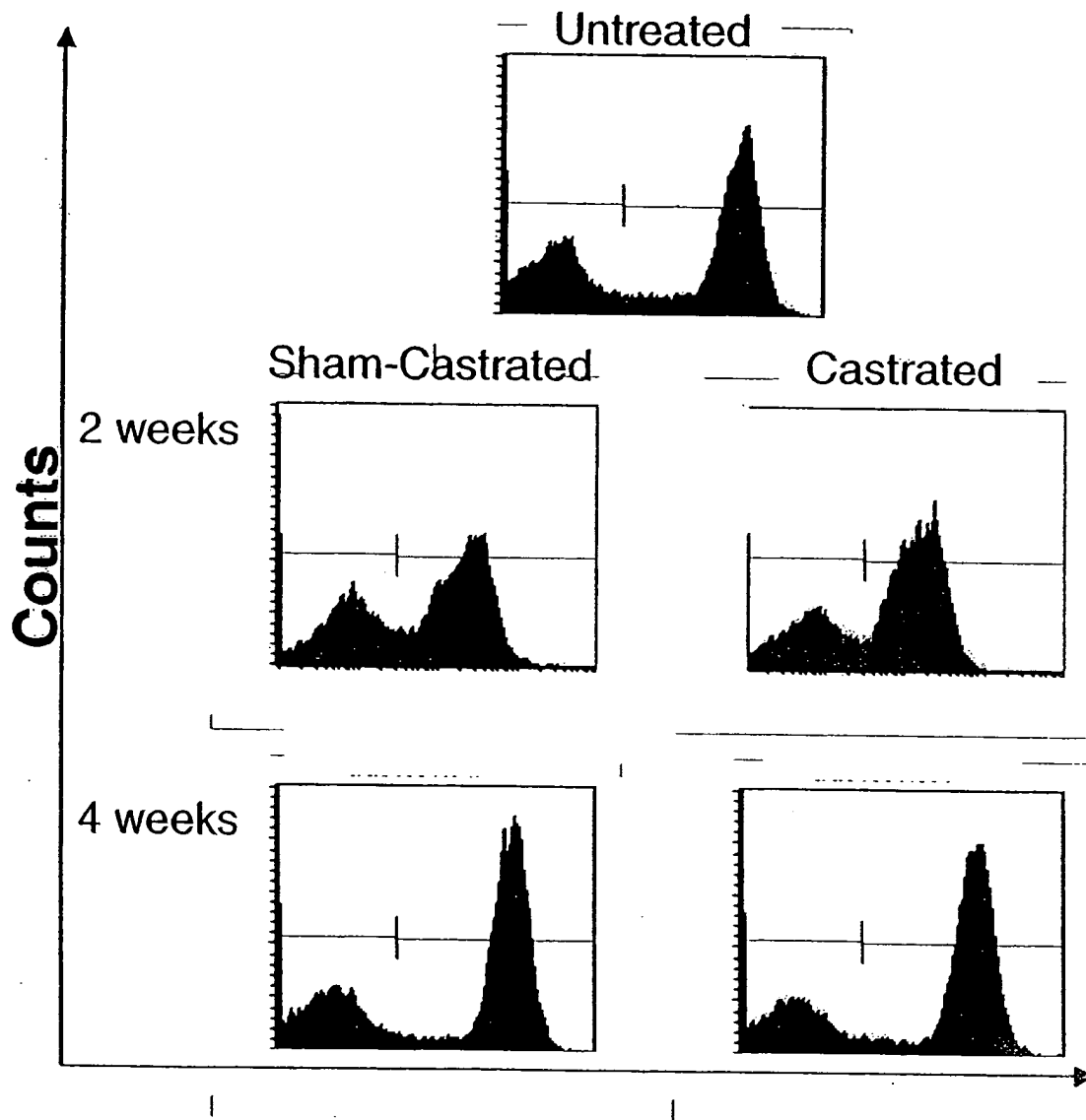


Figure 35

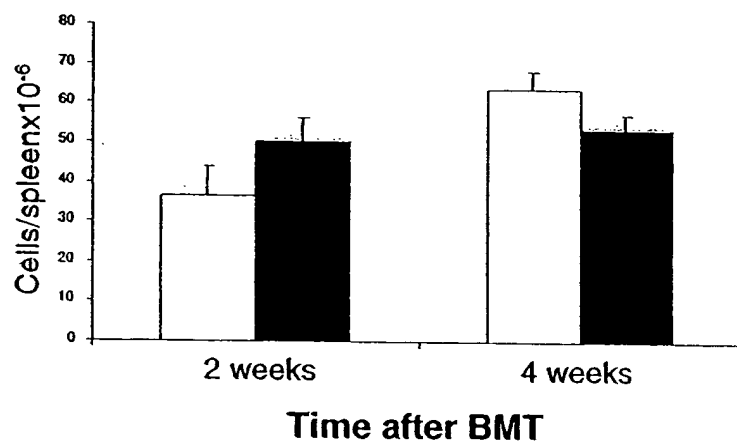


Figure 36



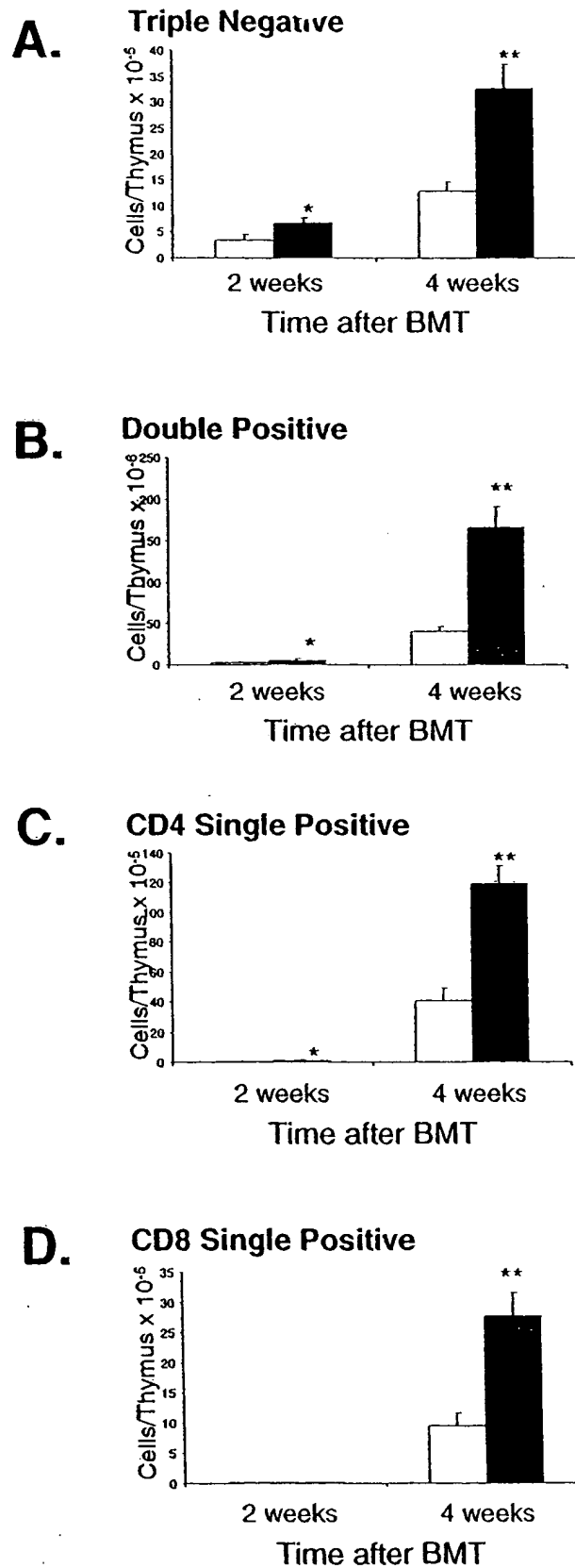


Figure 37

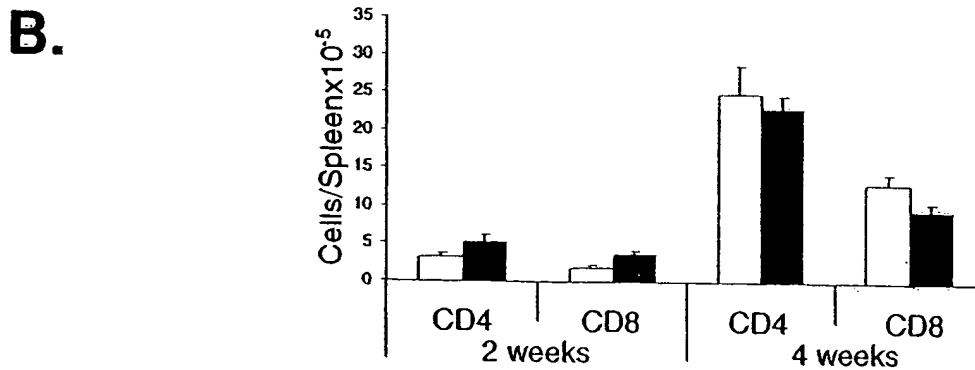
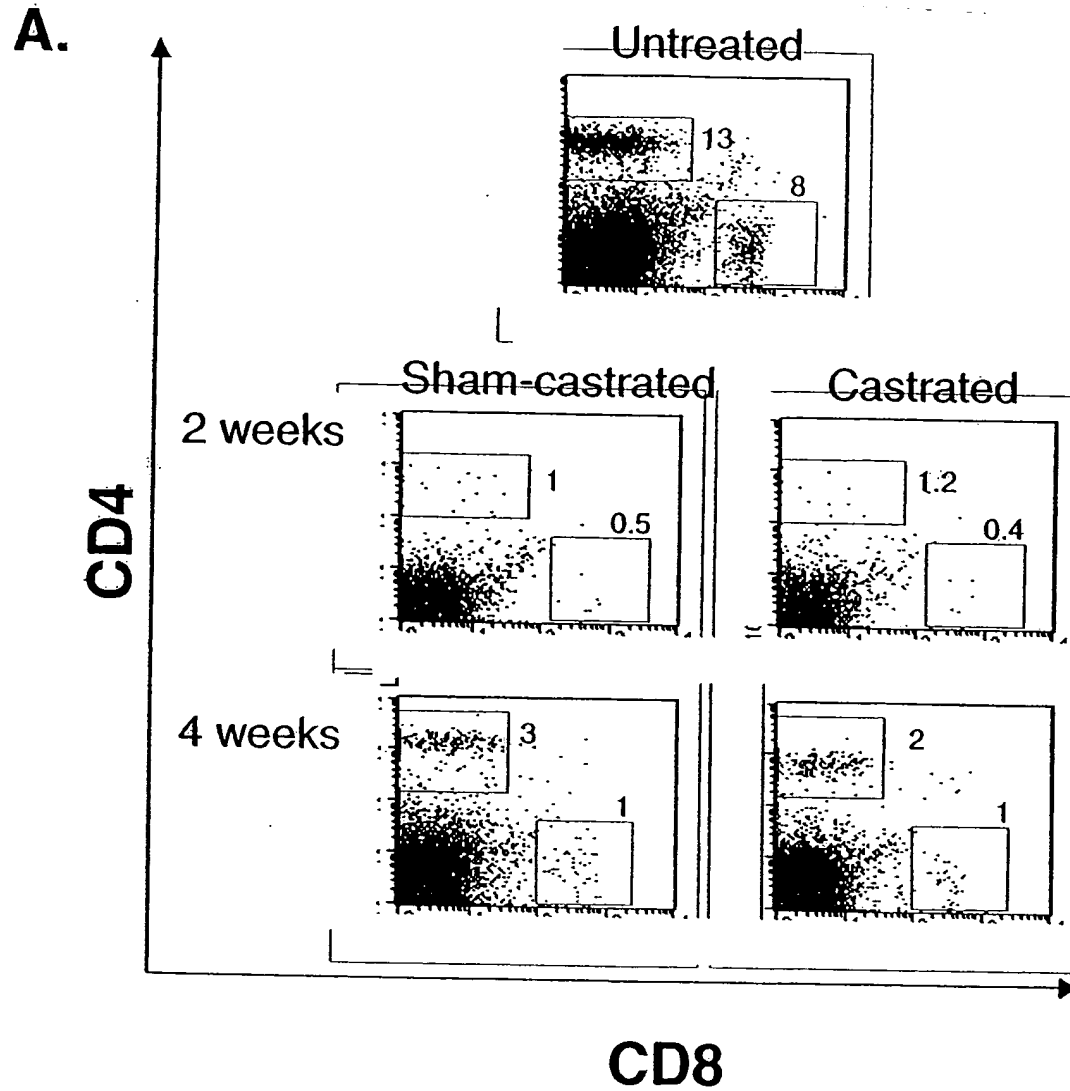


Figure 38

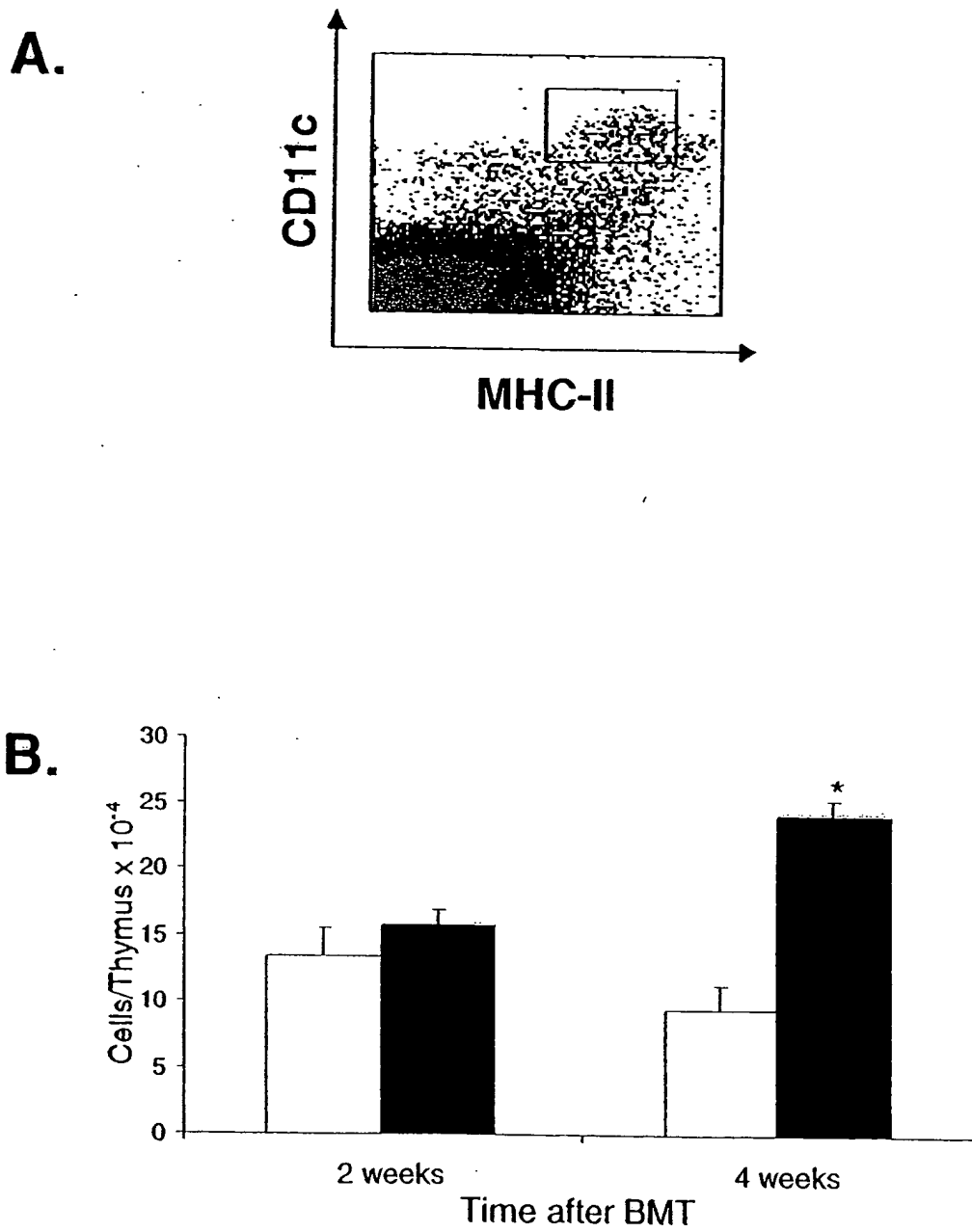


Figure 39

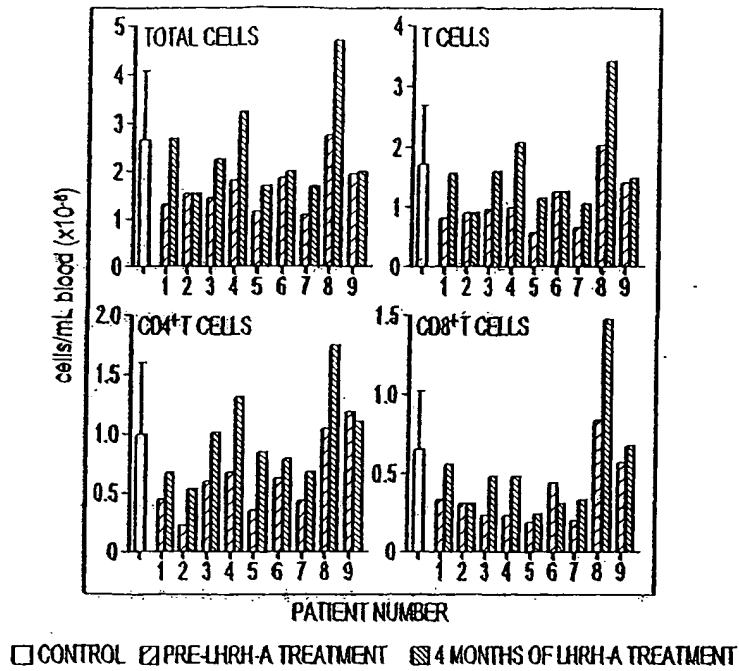


Figure 40

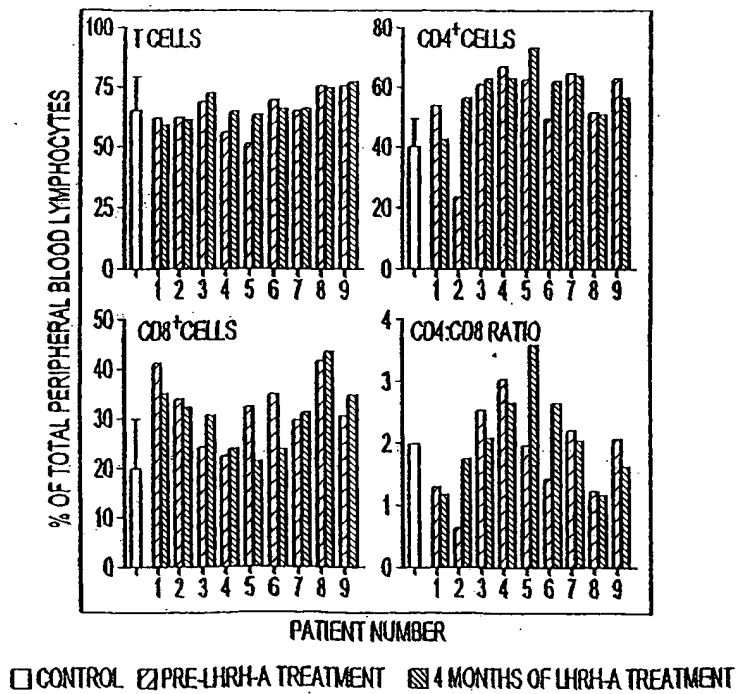


Figure 41

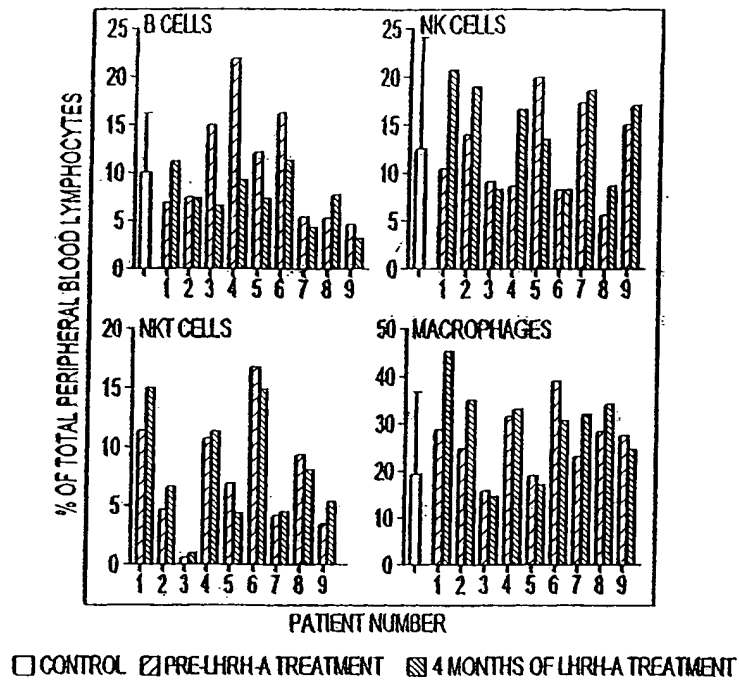


Figure 42

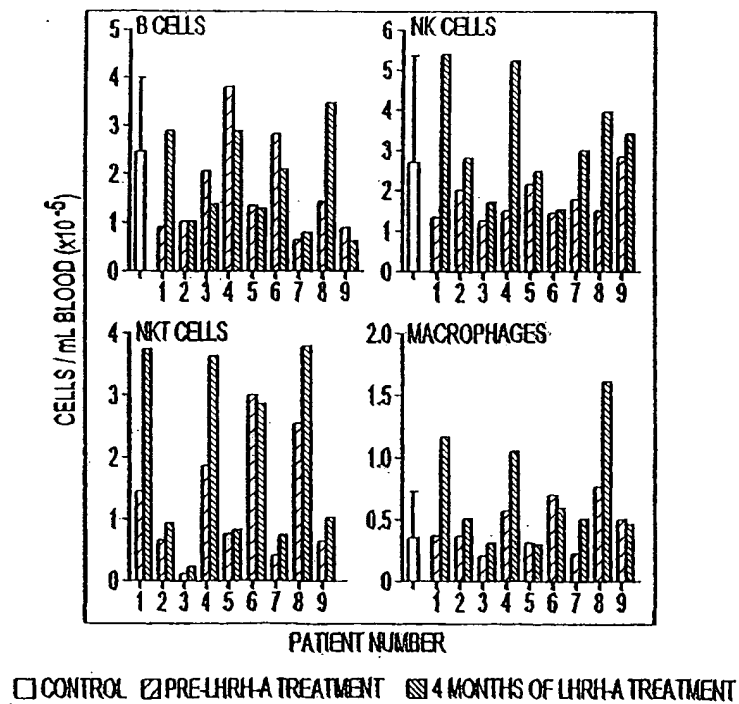
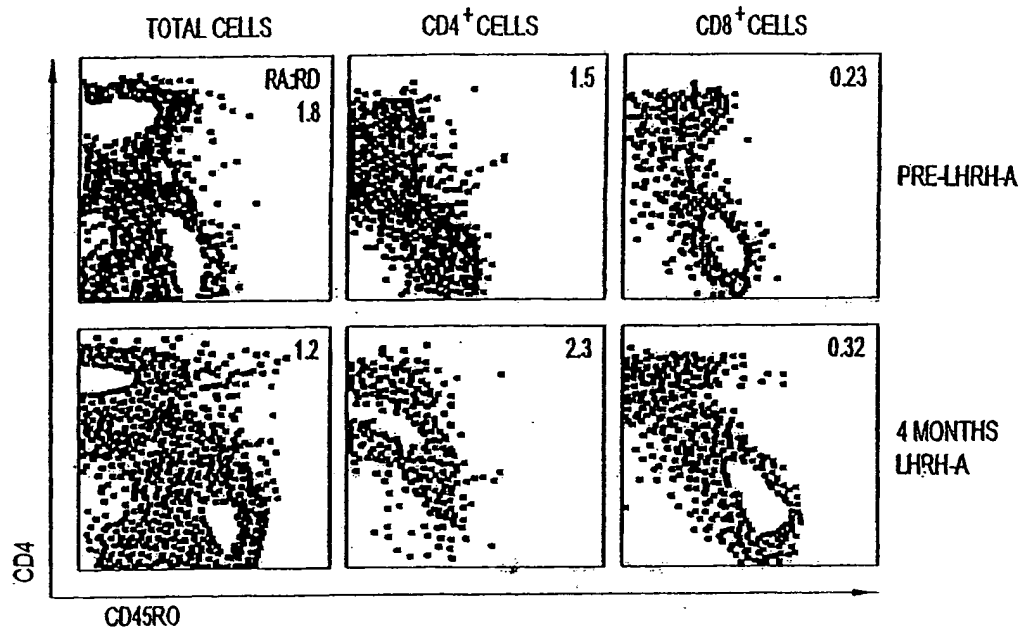
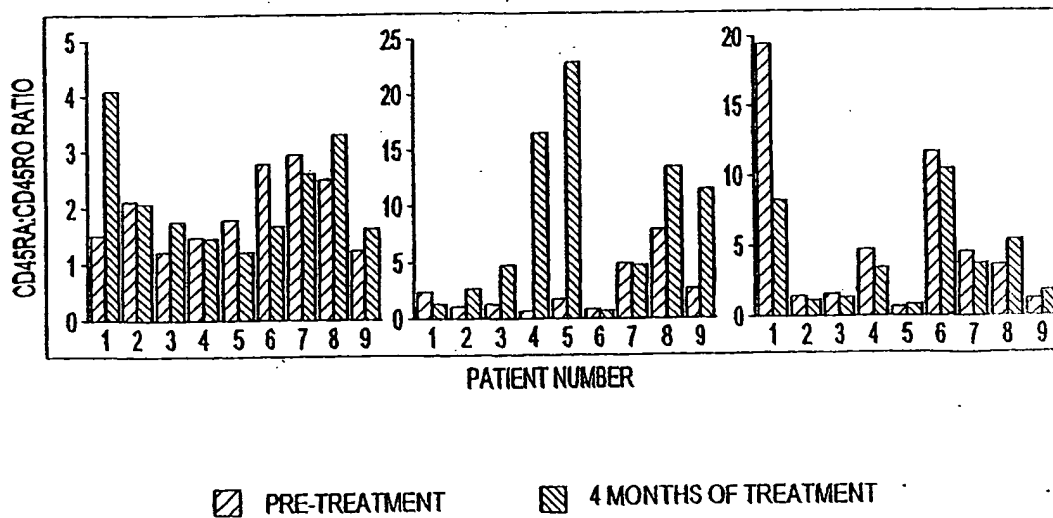


Figure 43



**Figure 44A**



**Figure 44B**